Profile Summary (Total time: 369.344 s)

Generated 01-Feb-2022 16:46:08 using performance time.

Function Name	Calls	Total Time (s)	Self Time* (s)	Allocated Memory (Kb)	Freed Memory (Kb)	Self Memory (Kb)	Peak Memory (Kb)	Total Time Plot (dark band = self time)
DECAF_version_09f_rlm>playorno	1	360.626	104.968	19556604.00	19315224.00	-5792.00	36928.00	
…tor>ForegroundDetector.stepImpl	14990	61.611	61.483	1116.00	176.00	940.00	956.00	
imresize	16851	41.036	2.921	131180.00	316.00	28.00	1012.00	
imfill	14990	39.347	6.945	10208.00	296.00	372.00	892.00	
images\private\morphop_fast	29980	24.403	22.331	3304.00	108.00	3260.00	504.00	
…ion_09f_rlm>compare_bbox_1_2	1854	22.816	0.805	2164.00	192.00	12.00	1012.00	
..ECAF_version_09f_rlm>class_cnn	1860	21.480	0.773	2152.00	192.00	-16.00	1012.00	
…Network>SeriesNetwork.classify	1860	16.628	0.065	2084.00	156.00	0.00	1012.00	
DAGNetwork.classify	1860	16.563	0.207	2084.00	156.00	0.00	1012.00	
imreconstruct	14990	16.149	13.623	7432.00	44.00	5524.00	624.00	
…sis>BlobAnalysis.setParameters	44970	16.137	5.250	16.00	236.00	-40.00	4.00	
imclose	14990	15.862	0.672	3528.00	100.00	624.00	620.00	
strel>strel.strel	164890	14.565	5.781	2624.00	64.00	1280.00	624.00	
imresize>resizeAlongDim	33702	13.858	2.044	128484.00	36.00	-36.00	1012.00	
contributions	33702	13.682	7.160	1168.00	152.00	756.00	724.00	
…time.datetime>datetime.datetime	15055	12.642	3.645	1444.00	176.00	-96.00	1008.00	
DAGNetwork.calculatePredict	1860	12.567	0.123	2080.00	156.00	0.00	1012.00	
…k.calculatePredict>iPredictSingle	1860	12.378	0.927	2080.00	156.00	0.00	1012.00	
imresizemex (MEX-file)	33682	11.603	11.603	128476.00	0.00	128476.00	1012.00	
SystemProp.getFixptDataTypeInfo	14990	10.077	0.654	12.00	160.00	0.00	4.00	
DAGNetwork>DAGNetwork.predict	1860	9.936	1.041	1148.00	156.00	0.00	1012.00	
imopen	14990	9.743	0.530	400.00	8.00	0.00	248.00	
SystemProp.processParamSection	89940	9.423	9.423	12.00	160.00	-148.00	4.00	
padarray	14990	8.545	0.543	76.00	152.00	12.00	28.00	
validatestring	82436	8.347	2.522	2244.00	44.00	1208.00	892.00	
strel>ParseInputs	89940	8.016	4.861	1300.00	20.00	28.00	624.00	
…lysis>BlobAnalysis.BlobAnalysis	14990	7.507	0.988	3156.00	0.00	624.00	636.00	
imresize>parseInputs	16851	6.914	2.340	1480.00	96.00	108.00	648.00	
…tions>@(x)scale*kernel(scale*x)	32433	6.447	0.983	268.00	8.00	40.00	32.00	
datetime.datetime>datetime.char	15055	6.337	3.154	28.00	0.00	28.00	24.00	
@datetime\private\verifyFormat	15055	5.556	5.556	1420.00	40.00	1380.00	1008.00	
stringToChar	76811	5.546	3.457	1896.00	44.00	1864.00	624.00	
cubic	33702	5.538	5.538	228.00	8.00	220.00	32.00	
SystemProp.setProperties	14992	5.192	0.575	2056.00	0.00	4.00	636.00	
imfill>parse_inputs	14990	4.875	1.230	2224.00	0.00	0.00	892.00	
…tionBatchNormActivation.predict	7440	4.725	0.780	0.00	128.00	-92.00	0.00	
SystemProp.parseInputs	14992	4.296	2.405	2052.00	0.00	24.00	636.00	
validatestring>checkString	82436	4.283	3.650	904.00	0.00	904.00	892.00	
guidata	14996	4.169	1.081	72.00	0.00	4.00	68.00	
…ValidateClassifyNameValuePairs	1860	3.495	0.208	4.00	0.00	0.00	4.00	
strel>MakeArbitraryStrel	59960	3.330	3.330	32.00	48.00	-16.00	24.00	
images\private\padarray_algo	14990	3.294	0.244	8.00	12.00	-8.00	4.00	
…VPsWithOptionsDefinitionParser	1861	3.269	1.141	268.00	0.00	0.00	264.00	
…lutionReLUGPUStrategy.forward	7440	3.187	3.062	0.00	36.00	-36.00	0.00	
guidata>getParentFigure	14996	3.089	3.089	68.00	0.00	68.00	68.00	
getDatetimeSettings	15055	3.072	3.072	0.00	0.00	0.00	0.00	

…ate\padarray_algo>ConstantPad	14990	3.050	2.176	8.00	4.00	8.00	4.00	
padarray>ParseInputs	14990	2.790	1.480	32.00	100.00	-36.00	28.00	
conndef	14990	2.483	0.842	2136.00	0.00	1244.00	892.00	
parseArgs	15057	2.443	2.443	24.00	40.00	-16.00	24.00	
…ngToChar>@(x)convertToChar(x)	123642	2.089	1.008	28.00	40.00	-40.00	24.00	
…bAnalysis.isInactivePropertyImpl	59960	1.871	0.855	1880.00	0.00	0.00	636.00	
imreconstruct>parseInputs	14990	1.858	0.945	1872.00	8.00	4.00	624.00	
…tionsDefinition.canonicalizeValue	11194	1.833	0.362	4.00	0.00	4.00	4.00	
imresize>parsePreMethodArgs	16851	1.786	1.258	736.00	92.00	644.00	648.00	
duration.subsasgn	15055	1.629	0.362	0.00	0.00	0.00	0.00	
validatestring>checkInputs	82436	1.542	1.542	88.00	0.00	88.00	88.00	
FiniteSource>FiniteSource.isDone	29982	1.531	0.707	19968.00	0.00	19928.00	19928.00	
imcomplement	29980	1.320	1.320	0.00	0.00	0.00	0.00	
imresize>fixupSizeAndScale	16851	1.287	0.660	16.00	4.00	16.00	8.00	
duration.subsasgnDot	15055	1.267	0.414	0.00	0.00	0.00	0.00	
…ooling2D>MaxPooling2D.predict	5580	1.264	0.305	32.00	16.00	4.00	12.00	
…er>IVideoReader.get.FrameRate	14991	1.115	0.275	4.00	0.00	0.00	4.00	
…nnected>FullyConnected.predict	1860	1.089	0.108	0.00	0.00	0.00	0.00	
stringToChar>convertToChar	123642	1.081	1.081	28.00	0.00	28.00	24.00	
…stem>SFunSystem.SFunSystem	14991	1.068	0.680	624.00	0.00	0.00	624.00	
str2double	22222	1.027	1.027	0.00	40.00	-40.00	0.00	
seconds	15063	1.013	0.208	992.00	0.00	32.00	956.00	
datetime.convertFrom	15055	1.001	0.848	0.00	0.00	0.00	0.00	
inpolygon	28697	0.999	0.684	8.00	0.00	8.00	8.00	
…ssertAndReturnValidAcceleration	1860	0.961	0.031	0.00	0.00	0.00	0.00	
…ork.setupPredictionEnvironment	1860	0.958	0.122	932.00	0.00	0.00	312.00	
settings	29984	0.944	0.318	0.00	36.00	-28.00	0.00	
iptcheckconn	14990	0.912	0.679	1868.00	8.00	0.00	624.00	
cell.ismember	59989	0.894	0.881	1244.00	0.00	1244.00	624.00	
images\private\mkconstarray	14990	0.874	0.874	0.00	4.00	-4.00	0.00	
…xPooling2DGPUStrategy.forward	5580	0.845	0.651	20.00	8.00	-8.00	12.00	
…er>VideoReader.get.FrameRate	14991	0.840	0.840	4.00	0.00	4.00	4.00	
StringSet>StringSet.getIndex	44970	0.810	0.810	0.00	32.00	-32.00	0.00	
…der>VideoFileReader.isDoneImpl	29982	0.808	0.808	0.00	0.00	0.00	0.00	
…ation.duration>duration.fromMillis	15063	0.805	0.680	960.00	0.00	4.00	956.00	
…onnectedImageStrategy.forward	1860	0.790	0.231	0.00	0.00	0.00	0.00	
tracking5L_rdm	1	0.772	0.558	968.00	0.00	904.00	900.00	
strel>MakeRectangleStrel	29980	0.769	0.768	8.00	8.00	0.00	4.00	
@duration\private\verifyFormat	15055	0.732	0.656	0.00	0.00	0.00	0.00	
…Network>SeriesNetwork.loadobj	2	0.728	0.001	396.00	0.00	0.00	264.00	
…rk>SeriesNetwork.SeriesNetwork	2	0.727	0.001	396.00	0.00	0.00	264.00	
…twork.SeriesNetworkFromLayers	2	0.726	0.002	396.00	0.00	0.00	264.00	
…riesNetworkFromLayersAndMap	2	0.701	0.002	396.00	0.00	0.00	264.00	
…Network>iCreateInternalNetwork	2	0.663	0.003	396.00	0.00	0.00	264.00	
attributes	1864	0.654	0.090	12.00	0.00	0.00	12.00	
ImageInput>ImageInput.predict	1860	0.641	0.031	0.00	0.00	0.00	0.00	
imresize>postprocessImage	16851	0.638	0.432	0.00	0.00	0.00	0.00	
findFirstParamString	16851	0.636	0.636	308.00	0.00	308.00	308.00	
datetime.subsref	15055	0.635	0.303	0.00	0.00	0.00	0.00	
settings	29984	0.626	0.626	0.00	8.00	-8.00	0.00	

…Transform>InputTransform.apply	1860	0.610	0.087	0.00	0.00	0.00	0.00	
…ategy.forwardConvolveOrMultiply	1860	0.559	0.468	0.00	0.00	0.00	0.00	
cell2mat	14996	0.547	0.547	0.00	8.00	-8.00	0.00	
…ader>VideoReader.VideoReader	2	0.531	0.001	53216.00	0.00	0.00	16500.00	
…der>IVideoReader.IVideoReader	2	0.530	0.002	53216.00	0.00	0.00	16500.00	
target	44973	0.528	0.528	0.00	28.00	-28.00	0.00	
…Reader>VideoReader.initReader	2	0.525	0.002	53216.00	0.00	0.00	16500.00	
…enterNormalization.doTransform	1860	0.523	0.432	0.00	0.00	0.00	0.00	
…ter>CachedParameter.get.Value	22448	0.513	0.384	0.00	0.00	0.00	0.00	
imreconstruct>getModeFlag	14990	0.510	0.292	0.00	0.00	0.00	0.00	
imcrop	1860	0.504	0.249	48.00	8.00	40.00	12.00	
…ader>VideoReader.VideoReader	2	0.503	0.006	46292.00	0.00	968.00	16500.00	
allowpcode	29984	0.502	0.502	0.00	0.00	0.00	0.00	
..PureNearestNeighborComputation	67404	0.500	0.500	0.00	0.00	0.00	0.00	
…rk.buildFromLayerGraphAnalysis	3	0.496	0.006	932.00	0.00	0.00	312.00	
iscategorical	119824	0.481	0.481	4.00	0.00	4.00	4.00	
imresize>scaleOrSize	16851	0.431	0.431	0.00	0.00	0.00	0.00	
…rk.optimizeNetworkForPrediction	1	0.428	0.002	932.00	0.00	0.00	312.00	
…ionInfo.LayerGraphExecutionInfo	7	0.421	0.022	0.00	0.00	0.00	0.00	
…ulatePaddingSizeFromInputSize	7440	0.418	0.073	0.00	0.00	0.00	0.00	
strel>strel.isflat	29980	0.411	0.411	0.00	0.00	0.00	0.00	
…culatePaddingSizeFromInputSize	13045	0.403	0.176	0.00	0.00	0.00	0.00	
datetime.datetime>datetime.size	15055	0.402	0.402	0.00	1920.00	-1920.00	0.00	
…work>DAGNetwork.DAGNetwork	2	0.382	0.001	0.00	0.00	0.00	0.00	
imresize>preprocessImage	16851	0.373	0.269	0.00	0.00	0.00	0.00	
imresize>findMethodArg	16851	0.356	0.356	0.00	0.00	0.00	0.00	
…ork>iClearActivationsFromBuffer	20460	0.344	0.185	1020.00	0.00	0.00	1012.00	
…y.buildOptimizerFromParameters	1860	0.343	0.112	0.00	0.00	0.00	0.00	
imresize>fixupSize	16851	0.337	0.337	0.00	4.00	-4.00	0.00	
datetime.subsrefParens	15055	0.331	0.331	0.00	0.00	0.00	0.00	
…erGraph.get.AugmentedDigraph	19	0.326	0.002	4.00	0.00	0.00	4.00	
…Graph.createAugmentedDigraph	19	0.325	0.004	4.00	0.00	0.00	4.00	
…iGetTheseActivationsFromBuffer	18600	0.324	0.324	92.00	8.00	84.00	92.00	
isSystemObject	14992	0.321	0.115	0.00	0.00	0.00	0.00	
strel>strel.get.Neighborhood	59960	0.319	0.319	0.00	0.00	0.00	0.00	
…mProp>SystemProp.SystemProp	14992	0.317	0.317	0.00	0.00	0.00	0.00	
…rCollection.optimizeForPrediction	1	0.309	0.001	0.00	0.00	0.00	0.00	
…n>LayerFuserCollection.optimize	1	0.309	0.009	0.00	0.00	0.00	0.00	
…Info>InferenceInfo.InferenceInfo	1860	0.293	0.177	0.00	0.00	0.00	0.00	
deriveScaleFromSize	16851	0.289	0.289	0.00	0.00	0.00	0.00	
LayerFuserCollection>iOptimize	4	0.288	0.001	0.00	0.00	0.00	0.00	
…ayerFuser.optimizeForPrediction	4	0.287	0.001	0.00	0.00	0.00	0.00	
LayerFuser>LayerFuser.optimize	4	0.286	0.010	0.00	0.00	0.00	0.00	
…ptionsDefinition.getDefaultValue	11186	0.273	0.273	0.00	0.00	0.00	0.00	
inpolygon>vec_inpolygon	2758	0.268	0.268	0.00	0.00	0.00	0.00	
categorical.subsref	6862	0.268	0.097	0.00	0.00	0.00	0.00	
…heckForMissingOutputArgument	16851	0.258	0.177	0.00	16.00	-16.00	0.00	
imresize>isInputIndexed	50553	0.254	0.254	0.00	0.00	0.00	0.00	
imcrop>parseInputs	1860	0.248	0.110	0.00	0.00	0.00	0.00	
categorical.parenReference	8724	0.244	0.186	0.00	0.00	0.00	0.00	
…timizer.DefaultNetworkOptimizer	1860	0.232	0.076	0.00	0.00	0.00	0.00	

attributes>checkAttrs	1864	0.229	0.092	12.00	0.00	0.00	12.00	
calculateSamePadding	7468	0.229	0.182	0.00	0.00	0.00	0.00	
attributes>checkInputs	1864	0.226	0.077	0.00	0.00	0.00	0.00	
…h>LayerGraph.createEdgeTable	7	0.226	0.004	0.00	0.00	0.00	0.00	
num2str	2018	0.223	0.100	0.00	0.00	0.00	0.00	
LayerGraph>LayerGraph.toposort	2	0.220	0.003	4.00	0.00	0.00	4.00	
dimensionOrder	16851	0.219	0.219	0.00	0.00	0.00	0.00	
useIPPLibrary	14990	0.218	0.218	0.00	0.00	0.00	0.00	
…ferenceValidSequenceLength(x)	1860	0.215	0.019	0.00	0.00	0.00	0.00	
imresize>warnIfPostMethodArgs	16851	0.213	0.213	308.00	0.00	308.00	308.00	
…Set>CompressedFileSet.loadobj	2	0.212	0.072	11632.00	0.00	5140.00	5080.00	
…der>VideoReader.createChannel	2	0.211	0.005	18152.00	0.00	4.00	16108.00	
isCharString	30512	0.202	0.202	4.00	0.00	4.00	4.00	
…work>iAssignActivationsToBuffer	20460	0.198	0.198	0.00	0.00	0.00	0.00	
…nInferenceValidSequenceLength	1860	0.196	0.033	0.00	0.00	0.00	0.00	
errorIfgpuArray	14990	0.195	0.195	0.00	0.00	0.00	0.00	
Softmax>Softmax.predict	1860	0.194	0.039	0.00	0.00	0.00	0.00	
digraph.digraph>digraph.digraph	26	0.177	0.010	4.00	0.00	0.00	4.00	
…actory>FusedLayerFactory.build	4	0.176	0.002	0.00	0.00	0.00	0.00	
…ConvolutionBatchNormActivation	4	0.175	0.003	0.00	0.00	0.00	0.00	
…tastore>ImageDatastore.loadobj	2	0.174	0.006	0.00	0.00	0.00	0.00	
…k>DAGNetwork.get.NumOutputs	5580	0.172	0.077	0.00	0.00	0.00	0.00	
…dLayer>FusedLayer.FusedLayer	4	0.171	0.003	0.00	0.00	0.00	0.00	
categorical.char	6862	0.171	0.171	0.00	0.00	0.00	0.00	
…ration.duration>duration.datenum	15055	0.169	0.169	0.00	0.00	0.00	0.00	
im2uint8	1860	0.165	0.165	0.00	0.00	0.00	0.00	
…r>GraphExecutor.GraphExecutor	4	0.161	0.004	0.00	0.00	0.00	0.00	
Channel>Channel.Channel	4	0.159	0.150	17056.00	0.00	17056.00	16108.00	
…nInfo.clearActivationsFromBuffer	20460	0.159	0.159	1020.00	0.00	1020.00	1012.00	
getBinaryConnectivityMatrix	14990	0.158	0.158	0.00	0.00	0.00	0.00	
categorical.size	6862	0.158	0.158	0.00	0.00	0.00	0.00	
table.table>table.table	153	0.156	0.027	0.00	0.00	0.00	0.00	
…oftmaxGPUDAGStrategy.forward	1860	0.155	0.155	0.00	0.00	0.00	0.00	
isScalarText	15165	0.155	0.155	0.00	0.00	0.00	0.00	
DAGNetwork.classify>iUndummify	1860	0.152	0.023	0.00	0.00	0.00	0.00	
constructFromTable	19	0.151	0.010	4.00	0.00	0.00	4.00	
…ImageDatastore.loadFromStruct	2	0.151	0.006	0.00	0.00	0.00	0.00	
…etwork>DAGNetwork.inferSizes	3	0.149	0.020	932.00	0.00	0.00	312.00	
…DisplayFixedPointPropertiesImpl	59960	0.149	0.149	636.00	0.00	636.00	636.00	
generateArgumentDescriptor	1864	0.149	0.121	0.00	0.00	0.00	0.00	
…ValidSequencePaddingDirection	1864	0.143	0.022	0.00	0.00	0.00	0.00	
digraph.subsref	30	0.142	0.012	0.00	0.00	0.00	0.00	
…InferenceExecutionEnvironment	1860	0.142	0.022	0.00	0.00	0.00	0.00	
…r>VideoReader.cacheNextFrame	4	0.141	0.001	6880.00	0.00	0.00	1280.00	
InputStream>InputStream.read	6	0.140	0.021	6880.00	0.00	1372.00	1280.00	
…heHandle>CacheHandle.isEmpty	24180	0.139	0.139	0.00	0.00	0.00	0.00	
imresize>parseParamValuePairs	16851	0.137	0.137	0.00	0.00	0.00	0.00	
…formFileRoots.replaceUNCPaths	2	0.131	0.001	6492.00	0.00	0.00	5080.00	
…sedFileSet.getFilesForTransform	2	0.130	0.117	6492.00	0.00	6492.00	5080.00	
undummify	1860	0.130	0.058	0.00	0.00	0.00	0.00	
duration.duration>duration.duration	15063	0.125	0.125	956.00	0.00	956.00	956.00	

…UStrategy>iPaddingIsSymmetric	7440	0.124	0.057	0.00	0.00	0.00	0.00	
int2str	2018	0.123	0.123	0.00	0.00	0.00	0.00	
…rFuserCollection.addLayerFuser	7440	0.119	0.119	0.00	0.00	0.00	0.00	
digraph.digraph>digraph.get.Edges	14	0.118	0.004	0.00	0.00	0.00	0.00	
…ulatePaddingSizeFromInputSize	5589	0.114	0.059	0.00	0.00	0.00	0.00	
class_number	1860	0.111	0.111	0.00	0.00	0.00	0.00	
datetime.getDisplayFormat	15055	0.111	0.111	0.00	0.00	0.00	0.00	
attributes>checkClass	1864	0.109	0.109	0.00	0.00	0.00	0.00	
…ImageDatastore.ImageDatastore	2	0.109	0.004	0.00	0.00	0.00	0.00	
Stream>Stream.wait	1	0.104	0.031	1488.00	0.00	52.00	1280.00	
…IsLessThanHalfRequiredPadding	5580	0.101	0.046	12.00	0.00	0.00	12.00	
DAGNetwork>iInferSize	49	0.100	0.012	932.00	0.00	0.00	312.00	
…>TrainingOptionsSGDM.loadobj	1	0.100	0.002	264.00	0.00	0.00	264.00	
…tPredictionsAs2DRowResponses	1860	0.099	0.053	0.00	0.00	0.00	0.00	
tabular.subsref	208	0.098	0.011	0.00	0.00	0.00	0.00	
…re>ImageDatastore.initDatastore	2	0.095	0.008	0.00	0.00	0.00	0.00	
…>DAGNetwork.get.OutputLayers	5580	0.094	0.094	0.00	0.00	0.00	0.00	
…y>iInputSizeIsLessThanPoolSize	5580	0.094	0.046	8.00	0.00	8.00	8.00	
…nsSGDM.TrainingOptionsSGDM	1	0.092	0.001	264.00	0.00	0.00	264.00	
tracking5L_rlm>get_deltax_deltay	4958	0.089	0.089	0.00	0.00	0.00	0.00	
…TrainingOptions.TrainingOptions	1	0.089	0.002	264.00	0.00	0.00	264.00	
…h>iCreateAugmentedEdgeTable	19	0.087	0.006	0.00	0.00	0.00	0.00	
extractBetween	1852	0.085	0.071	0.00	0.00	0.00	0.00	
…equenceLayerFuser.findMatches	4	0.077	0.004	0.00	0.00	0.00	0.00	
tabular.horzcat	14	0.076	0.027	0.00	0.00	0.00	0.00	
constructFromEdgeList	26	0.075	0.024	4.00	0.00	4.00	4.00	
…yer>Convolution2DLayer.loadobj	12	0.074	0.001	0.00	0.00	0.00	0.00	
setdiff	66	0.074	0.011	0.00	0.00	0.00	0.00	
…ayerFuser>iFindLayerSequence	6	0.073	0.015	0.00	0.00	0.00	0.00	
…tion2DLayerFromCurrentVersion	12	0.073	0.006	0.00	0.00	0.00	0.00	
…yerGraph.getAugmentedDigraph	10	0.072	0.001	0.00	0.00	0.00	0.00	
Nondirect>Nondirect.Nondirect	14991	0.071	0.071	624.00	0.00	624.00	624.00	
Channel>Channel.open	4	0.069	0.067	22304.00	0.00	22304.00	16500.00	
…ader>VideoReader.openChannel	2	0.069	0.002	22244.00	0.00	0.00	16500.00	
…alartext',msgId,argname,argpos)	1860	0.068	0.023	0.00	0.00	0.00	0.00	
isPaddingSymmetric	7440	0.068	0.068	0.00	0.00	0.00	0.00	
…inition.InferenceOptionsDefinition	1860	0.065	0.028	0.00	0.00	0.00	0.00	
…on_09f_rlm>createPanelAxisTitle	2	0.064	0.016	0.00	0.00	0.00	0.00	
unique	162	0.064	0.024	0.00	0.00	0.00	0.00	
attributes>findSupportedAttr	1864	0.063	0.063	12.00	0.00	12.00	12.00	
setdiff>setdiffR2012a	66	0.063	0.013	0.00	0.00	0.00	0.00	
tabular.tabular>tabular.initInternals	68	0.062	0.008	0.00	0.00	0.00	0.00	
…ion>tabularDimension.setLabels	150	0.062	0.009	0.00	0.00	0.00	0.00	
…BatchNormalizationLayer.loadobj	12	0.060	0.001	0.00	0.00	0.00	0.00	
mustBeInteger	3726	0.059	0.059	0.00	0.00	0.00	0.00	
…lizationLayerFromCurrentVersion	12	0.059	0.009	0.00	0.00	0.00	0.00	
…VideoReader.errorIfImageFormat	2	0.059	0.001	0.00	0.00	0.00	0.00	
…dLayer.propagateThroughLayers	8	0.059	0.007	620.00	0.00	0.00	312.00	
imfinfo	2	0.058	0.004	0.00	0.00	0.00	0.00	
imcrop>validateRectangle	1860	0.058	0.058	0.00	0.00	0.00	0.00	
parenReference_1D	8725	0.058	0.058	0.00	0.00	0.00	0.00	

…ted>FullyConnected.get.Weights	1865	0.058	0.058	0.00	0.00	0.00	0.00	
…tLayer>ImageInputLayer.loadobj	3	0.058	0.004	0.00	0.00	0.00	0.00	
Precision>Precision.cast	1860	0.057	0.057	0.00	0.00	0.00	0.00	
makeUniqueStrings	114	0.057	0.024	128.00	0.00	124.00	52.00	
assignUniqueLayerNames	2	0.056	0.010	392.00	0.00	264.00	264.00	
…PUImageStrategy.sendToDevice	1860	0.056	0.056	0.00	0.00	0.00	0.00	
…ion>tabularDimension.createLike	150	0.055	0.008	0.00	0.00	0.00	0.00	
…gLessThanHalfRequiredPadding	5580	0.055	0.055	12.00	0.00	12.00	12.00	
imagesci\private\imftype	2	0.055	0.009	0.00	0.00	0.00	0.00	
FusedLayer>FusedLayer.inferSize	4	0.052	0.002	620.00	0.00	0.00	312.00	
…version_09f_rlm>get_pair_dists2	3526	0.051	0.051	0.00	0.00	0.00	0.00	
…esDim>varNamesDim.createLike	82	0.051	0.006	0.00	0.00	0.00	0.00	
…esDim.validateAndAssignLabels	82	0.050	0.013	0.00	0.00	0.00	0.00	
isInputSizeLessThanPoolSize	5580	0.048	0.048	0.00	0.00	0.00	0.00	
inpolygon>close_loops	2758	0.047	0.047	0.00	0.00	0.00	0.00	
…ayerNames>iRenameDuplicated	4	0.047	0.002	128.00	0.00	0.00	52.00	
shiftdim	1876	0.047	0.047	0.00	0.00	0.00	0.00	
…eSamePadding>iInputSizeIsNaN	7468	0.046	0.046	0.00	0.00	0.00	0.00	
attributes>valueAttributor	1860	0.045	0.034	0.00	0.00	0.00	0.00	
imcrop>checkCData	1860	0.045	0.035	0.00	0.00	0.00	0.00	
tabular.subsrefDot	170	0.044	0.016	0.00	0.00	0.00	0.00	
…VideoReader.updateTimestamps	2	0.044	0.003	212.00	0.00	0.00	92.00	
VideoReader>VideoReader.delete	1	0.043	0.001	0.00	7672.00	0.00	0.00	
…D>Convolution2D.Convolution2D	12	0.043	0.014	0.00	0.00	0.00	0.00	
tabular.subsrefParens	38	0.043	0.015	0.00	0.00	0.00	0.00	
….classify>iIsScalarResponseSize	1860	0.042	0.019	0.00	0.00	0.00	0.00	
…FileSetFactory.buildCompressed	2	0.042	0.002	0.00	0.00	0.00	0.00	
…er.inferSize/nInferAndPropagate	12	0.041	0.006	620.00	0.00	0.00	312.00	
…luginManager.getPluginForRead	2	0.041	0.002	1032.00	0.00	0.00	968.00	
…gin>CanvasPlugin.createCanvas	2	0.040	0.003	0.00	0.00	0.00	0.00	
…gOptions.assignTrainingOptions	1	0.040	0.022	0.00	0.00	0.00	0.00	
LayerGraph>iCreateNodeTable	19	0.040	0.001	0.00	0.00	0.00	0.00	
…nected>FullyConnected.get.Bias	1865	0.040	0.040	0.00	0.00	0.00	0.00	
unique>uniqueR2012a	162	0.039	0.038	0.00	0.00	0.00	0.00	
…fferIndicesForClearingBackward	7	0.038	0.003	0.00	0.00	0.00	0.00	
…Factory.buildFromFileInformation	2	0.038	0.002	0.00	0.00	0.00	0.00	
…tionsDefinition,OptionsDefinition	1861	0.037	0.024	0.00	0.00	0.00	0.00	
…rCollection.LayerFuserCollection	1860	0.037	0.025	0.00	0.00	0.00	0.00	
….setupNetworkForGPUPrediction	1	0.037	0.005	0.00	0.00	0.00	0.00	
…work>DAGNetwork.DAGNetwork	2	0.036	0.003	0.00	0.00	0.00	0.00	
…erNames>iGetDuplicatedNames	4	0.036	0.003	0.00	0.00	0.00	0.00	
ImageInputLayer>iLoadTransforms	6	0.036	0.002	0.00	0.00	0.00	0.00	
…InvertedWorldCoordinateSystem	3720	0.036	0.036	0.00	0.00	0.00	0.00	
…trategy>iNonBatchDimsAreEqual	1860	0.035	0.035	0.00	0.00	0.00	0.00	
…xVideoPluginManager (MEX-file)	2	0.035	0.035	1032.00	0.00	1032.00	968.00	
…leReader>VideoFileReader.close	1	0.034	0.031	0.00	27332.00	-27332.00	0.00	
cell.unique	68	0.034	0.012	0.00	0.00	0.00	0.00	
ImageInputLayer>iLoadTransform	3	0.034	0.001	0.00	0.00	0.00	0.00	
ismember	93	0.034	0.008	0.00	0.00	0.00	0.00	
mustBePositive	1863	0.034	0.034	0.00	0.00	0.00	0.00	

…nLearnableParameter.fromStruct	54	0.034	0.009	0.00	0.00	0.00	0.00	
…er>FullyConnectedLayer.loadobj	3	0.033	0.001	0.00	0.00	0.00	0.00	
…putTransformFactory.deserialize	3	0.033	0.001	0.00	0.00	0.00	0.00	
tabular.getProperty	104	0.033	0.014	0.00	0.00	0.00	0.00	
…metaDim.checkAgainstVarLabels	82	0.033	0.004	0.00	0.00	0.00	0.00	
…raphExecutor.set.OriginalLayers	16	0.033	0.002	620.00	0.00	0.00	312.00	
…nectedLayerFromCurrentVersion	3	0.032	0.005	0.00	0.00	0.00	0.00	
…ormalization.BatchNormalization	12	0.032	0.012	0.00	0.00	0.00	0.00	
…AGNetwork.computeNetworkInfo	2	0.032	0.002	0.00	0.00	0.00	0.00	
datenum	2	0.032	0.004	0.00	0.00	0.00	0.00	
…Info>iMakeBackwardFlowGraph	7	0.031	0.011	0.00	0.00	0.00	0.00	
…dict>iSingleNumericObservation	1860	0.031	0.031	0.00	0.00	0.00	0.00	
…NormActivation.cacheLearnables	16	0.031	0.013	620.00	0.00	620.00	312.00	
…ion>tabularDimension.subs2inds	95	0.030	0.018	0.00	0.00	0.00	0.00	
…tore>ImageDatastore.set.Labels	6	0.030	0.003	12.00	0.00	0.00	12.00	
Channel>Channel.delete	2	0.030	0.028	0.00	7608.00	-7608.00	0.00	
digraph.findnode	14	0.030	0.003	0.00	0.00	0.00	0.00	
…nInfo>iCreateForwardFlowGraph	7	0.029	0.008	0.00	0.00	0.00	0.00	
…ter>CachedParameter.set.Value	212	0.028	0.016	312.00	0.00	0.00	312.00	
…esDim>varNamesDim.subs2inds	57	0.028	0.007	0.00	0.00	0.00	0.00	
…rGraph>iGetInternalLayerNames	19	0.028	0.007	0.00	0.00	0.00	0.00	
…ideoFileReader.VideoFileReader	1	0.028	0.002	148.00	0.00	0.00	148.00	
…umentDescriptor>isCharOrString	5592	0.027	0.027	0.00	0.00	0.00	0.00	
…urce,data)obj.onDataReceived()	4	0.027	0.001	120.00	0.00	0.00	60.00	
…ry>ResolvedFileSetFactory.build	4	0.027	0.002	0.00	0.00	0.00	0.00	
…raphExecutor.get.OriginalLayers	28	0.027	0.001	312.00	0.00	0.00	312.00	
validateNonTableLabels	6	0.027	0.004	12.00	0.00	0.00	12.00	
Channel>Channel.onDataReceived	4	0.026	0.002	120.00	0.00	0.00	60.00	
…lassificationOutputLayer.loadobj	3	0.026	0.002	0.00	0.00	0.00	0.00	
…ormActivation.restoreLearnables	28	0.026	0.012	312.00	0.00	0.00	312.00	
…>OptionsDefinition.validateValue	53	0.025	0.011	264.00	0.00	0.00	264.00	
…anvasSetup.createScribeLayers	2	0.025	0.002	0.00	0.00	0.00	0.00	
ismember>ismemberR2012a	93	0.025	0.012	0.00	0.00	0.00	0.00	
DAGNetwork>iWrapInCell	1860	0.025	0.025	0.00	0.00	0.00	0.00	
mustBeNonnegative	1863	0.025	0.025	0.00	0.00	0.00	0.00	
…ssedFileSet.CompressedFileSet	4	0.025	0.004	0.00	0.00	0.00	0.00	
…r>ScribeStackManager.getLayer	8	0.024	0.003	0.00	0.00	0.00	0.00	
datevec	1	0.024	0.009	0.00	0.00	0.00	0.00	
…er.PredictionLearnableParameter	180	0.024	0.004	0.00	0.00	0.00	0.00	
…sDefinition.validateValue(x,fn{ii})	26	0.024	0.004	264.00	0.00	0.00	264.00	
ImageDatastore.reset	4	0.024	0.002	0.00	0.00	0.00	0.00	
…j.updateTimestamps(varargin{:})	2	0.023	0.001	120.00	0.00	0.00	60.00	
imread	1	0.023	0.006	0.00	0.00	0.00	0.00	
isScalarResponseSize	1860	0.023	0.023	0.00	0.00	0.00	0.00	
…rk.get.ListOfBufferOutputIndices	1863	0.022	0.022	0.00	0.00	0.00	0.00	
…BufferIndicesForClearingForward	14	0.022	0.007	0.00	0.00	0.00	0.00	
…e,d)obj.handleMouseMotion(e,d)	3	0.022	0.001	0.00	0.00	0.00	0.00	
SeriesNetwork>iLayersMap	2	0.022	0.001	0.00	0.00	0.00	0.00	
…LayerWithObservationDimension	3	0.021	0.002	0.00	0.00	0.00	0.00	
…arController.handleMouseMotion	3	0.021	0.002	0.00	0.00	0.00	0.00	
…ctivation.setupForGPUPrediction	4	0.021	0.003	0.00	0.00	0.00	0.00	

writeDecaf	1	0.021	0.011	0.00	0.00	0.00	0.00	
…xternalMap.InternalExternalMap	2	0.020	0.001	0.00	0.00	0.00	0.00	
…cribeStackManager.createLayer	6	0.020	0.005	0.00	0.00	0.00	0.00	
..deoReader>IVideoReader.postInit	2	0.020	0.002	6924.00	0.00	76.00	1012.00	
…tegorical>categorical.categorical	5	0.020	0.009	0.00	0.00	0.00	0.00	
…py.constructWithObservationDim	3	0.020	0.002	0.00	0.00	0.00	0.00	
InternalExternalMap>iLayersMap	2	0.020	0.002	0.00	0.00	0.00	0.00	
dspvideofileinfo	10	0.020	0.001	40.00	0.00	0.00	40.00	
…FullyConnected.FullyConnected	3	0.020	0.008	0.00	0.00	0.00	0.00	
datevec>getformat	1	0.019	0.006	0.00	0.00	0.00	0.00	
cell.unique>celluniqueR2012a	68	0.019	0.019	0.00	0.00	0.00	0.00	
ComputeNetworkInfo	2	0.019	0.002	0.00	0.00	0.00	0.00	
dspmmfileinfo	10	0.019	0.002	40.00	0.00	0.00	40.00	
makeUniqueStrings>makeUnique	112	0.018	0.018	0.00	0.00	0.00	0.00	
…rk>DAGNetwork.get.NumLayers	1866	0.018	0.018	0.00	0.00	0.00	0.00	
Capability>Capability.require	1	0.018	0.001	0.00	0.00	0.00	0.00	
…kDataAndExecutionEnvironment	1860	0.018	0.018	0.00	0.00	0.00	0.00	
mode	142	0.018	0.018	0.00	0.00	0.00	0.00	
…hedParameter.CachedParameter	210	0.017	0.010	0.00	0.00	0.00	0.00	
Capability>Capability.Unsupported	1	0.017	0.001	0.00	0.00	0.00	0.00	
Precision>Precision.Precision	1860	0.017	0.017	0.00	0.00	0.00	0.00	
…astore>FileBasedDatastore.reset	4	0.017	0.001	0.00	0.00	0.00	0.00	
dspmmfileinfo>getFileInfo	10	0.017	0.011	40.00	0.00	40.00	40.00	
…tmaxLayer>SoftmaxLayer.loadobj	3	0.017	0.001	0.00	0.00	0.00	0.00	
…tTransformFactory>iAssignFields	3	0.016	0.001	0.00	0.00	0.00	0.00	
…sformFactory>iCreateFromName	3	0.016	0.002	0.00	0.00	0.00	0.00	
…tastore>SplittableDatastore.reset	4	0.016	0.002	0.00	0.00	0.00	0.00	
…r>ForegroundDetector.setupImpl	1	0.016	0.011	36928.00	0.00	36928.00	36928.00	
…VideoFileReader.setParameters	3	0.016	0.003	40.00	0.00	0.00	40.00	
…ReadDatastore.initFromReadFcn	2	0.016	0.003	0.00	0.00	0.00	0.00	
…tion.callOnPrivateOriginalLayers	4	0.015	0.002	0.00	0.00	0.00	0.00	
…ation>NoQuantization.remapped	1860	0.015	0.015	0.00	0.00	0.00	0.00	
…undDetector.ForegroundDetector	1	0.015	0.002	0.00	0.00	0.00	0.00	
…lar.numArgumentsFromSubscript	92	0.015	0.009	0.00	0.00	0.00	0.00	
…work.get.ListOfBufferInputIndices	1863	0.015	0.015	0.00	0.00	0.00	0.00	
…oftmaxLayerFromCurrentVersion	3	0.015	0.003	0.00	0.00	0.00	0.00	
…AGNetwork.get.NumActivations	1863	0.014	0.014	0.00	0.00	0.00	0.00	
…opy>CrossEntropy.CrossEntropy	3	0.014	0.003	0.00	0.00	0.00	0.00	
…actory>iAssignZeroCenterFields	3	0.014	0.002	0.00	0.00	0.00	0.00	
strfun\private\isTextStrict	1853	0.014	0.014	0.00	0.00	0.00	0.00	
…onInfo>iComputeNumActivations	7	0.014	0.006	0.00	0.00	0.00	0.00	
…arController.handleMouseMotion	3	0.014	0.002	0.00	0.00	0.00	0.00	
digraph.addedge	7	0.014	0.006	0.00	0.00	0.00	0.00	
…roCenterNormalization.set.Mean	6	0.014	0.005	0.00	0.00	0.00	0.00	
…iAssertNetworkHasSingleOutput	1860	0.014	0.014	0.00	0.00	0.00	0.00	
…oinSplitPath(x,fs.OriginalFileSep)	10	0.014	0.001	0.00	0.00	0.00	0.00	
…BufferIndicesForClearingForward	1860	0.014	0.014	0.00	0.00	0.00	0.00	
…tream>InputStream.readPackets	6	0.014	0.014	3064.00	0.00	3064.00	1104.00	
…phExecutionInfo>iGetNumInputs	61	0.014	0.006	0.00	0.00	0.00	0.00	
…esolvedFileSet.ResolvedFileSet	4	0.013	0.003	0.00	0.00	0.00	0.00	
ismember>ismemberBuiltinTypes	93	0.013	0.013	0.00	0.00	0.00	0.00	

…ar.tabular>tabular.countVarInputs	68	0.013	0.010	0.00	0.00	0.00	0.00	
…SplittableDatastore.moveToSplit	2	0.013	0.002	0.00	0.00	0.00	0.00	
…eDatastore.setIsReadFcnDefault	2	0.013	0.002	0.00	0.00	0.00	0.00	
CompressedFileSet>iJoinSplitPath	10	0.013	0.002	0.00	0.00	0.00	0.00	
…nected>FullyConnected.inferSize	2	0.013	0.007	0.00	0.00	0.00	0.00	
…AGNetwork.get.NumInputLayers	1860	0.013	0.013	0.00	0.00	0.00	0.00	
cell.strcat	12	0.013	0.011	0.00	0.00	0.00	0.00	
…actions.createDefaultInteractions	2	0.013	0.005	36.00	0.00	24.00	24.00	
…erface.OptionsDefinitionInterface	1861	0.013	0.013	0.00	0.00	0.00	0.00	
VideoReader>VideoReader.delete	1	0.012	0.003	0.00	64.00	0.00	0.00	
mean	238	0.012	0.009	64.00	0.00	64.00	64.00	
…Optimizable.NetworkOptimizable	1860	0.012	0.012	0.00	0.00	0.00	0.00	
…eadFileSetSplitter.createReader	4	0.012	0.004	0.00	0.00	0.00	0.00	
Initializer>Initializer.fromStruct	54	0.011	0.006	0.00	0.00	0.00	0.00	
…eLayer>ScribeLayer.ScribeLayer	6	0.011	0.004	0.00	0.00	0.00	0.00	
GPUShouldBeUsed	1	0.011	0.001	0.00	0.00	0.00	0.00	
…py>CrossEntropy.set.Categories	6	0.011	0.002	0.00	0.00	0.00	0.00	
tabular.size	230	0.011	0.008	0.00	0.00	0.00	0.00	
…ing(x))||(ischar(x)&&size(x,1)<=1)	1860	0.011	0.011	0.00	0.00	0.00	0.00	
…ader>IVideoReader.cacheFrame	2	0.011	0.002	3896.00	0.00	964.00	996.00	
…yer>MaxPooling2DLayer.loadobj	9	0.011	0.001	0.00	0.00	0.00	0.00	
OutputLayer>OutputLayer.predict	1860	0.011	0.011	0.00	0.00	0.00	0.00	
…read>call_format_specific_reader	1	0.011	0.001	0.00	0.00	0.00	0.00	
…lization.ZeroCenterNormalization	3	0.011	0.002	0.00	0.00	0.00	0.00	
…>varNamesDim.makeValidName	82	0.011	0.005	0.00	0.00	0.00	0.00	
…t.DsFileSet>DsFileSet.DsFileSet	2	0.011	0.002	0.00	0.00	0.00	0.00	
GPUShouldBeUsed>iValidateGPU	1	0.011	0.001	0.00	0.00	0.00	0.00	
…ableParameter>iDefaultInitializer	180	0.011	0.003	0.00	0.00	0.00	0.00	
initializerFactory	54	0.010	0.005	0.00	0.00	0.00	0.00	
…ageInput>ImageInput.ImageInput	3	0.010	0.004	0.00	0.00	0.00	0.00	
…sedLayer.forwardPropagateSize	4	0.010	0.002	0.00	0.00	0.00	0.00	
…ling2DLayerFromCurrentVersion	9	0.010	0.003	0.00	0.00	0.00	0.00	
…r>VideoFileReader.set.Filename	1	0.010	0.002	148.00	0.00	148.00	148.00	
…esDim>varNamesDim.assignInto	28	0.010	0.003	0.00	0.00	0.00	0.00	
tabular.subsasgn	27	0.010	0.003	0.00	0.00	0.00	0.00	
CachedParameter>iGatherSafely	212	0.010	0.006	312.00	0.00	0.00	312.00	
…houldBeUsed>iCheckLocalGPU	1	0.010	0.001	0.00	0.00	0.00	0.00	
Zeros>Zeros.Zeros	234	0.010	0.008	0.00	0.00	0.00	0.00	
…tionInfo>iMakeInputOutputEdges	61	0.010	0.004	0.00	0.00	0.00	0.00	
…esolvedFileSet.populateFolders	4	0.010	0.002	0.00	0.00	0.00	0.00	
…raph>digraph.set.EdgeProperties	33	0.010	0.001	0.00	0.00	0.00	0.00	
fullfile	5	0.010	0.005	0.00	0.00	0.00	0.00	
imagesci\private\readpng	1	0.010	0.001	0.00	0.00	0.00	0.00	
…xternalMap>iLayersConstructors	2	0.010	0.005	0.00	0.00	0.00	0.00	
…_ctory>ToolbarFactory.getToolbar	2	0.010	0.001	0.00	0.00	0.00	0.00	
…oReader.cacheFrameTargetImpl	2	0.009	0.002	2932.00	0.00	0.00	996.00	
isGPUCompatible	1	0.009	0.001	0.00	0.00	0.00	0.00	
…digraph>digraph.hasNodeNames	35	0.009	0.003	0.00	0.00	0.00	0.00	
…alculatePredict>@(s)numel(s)+1	1860	0.009	0.009	0.00	0.00	0.00	0.00	
absolutePathForReading	2	0.009	0.003	0.00	0.00	0.00	0.00	

…gOptions>iValidatePropertyValue	25	0.009	0.004	0.00	0.00	0.00	0.00	
…sDim>varNamesDim.selectFrom	38	0.009	0.002	0.00	0.00	0.00	0.00	
isRNN	7	0.009	0.004	0.00	0.00	0.00	0.00	
ReLULayer>ReLULayer.loadobj	12	0.009	0.002	0.00	0.00	0.00	0.00	
…ser>LayerFuser.substituteBlocks	4	0.009	0.008	0.00	0.00	0.00	0.00	
categorical.isequal	6	0.009	0.004	0.00	0.00	0.00	0.00	
…tTransform>InputTransform.reset	3	0.009	0.001	0.00	0.00	0.00	0.00	
…topToolbarController.getInstance	2	0.009	0.001	0.00	0.00	0.00	0.00	
rmfield	5	0.009	0.007	0.00	0.00	0.00	0.00	
…ideoFileReader.setFileInfoProps	1	0.009	0.001	0.00	0.00	0.00	0.00	
…oFileReader.shouldOutputAudio	6	0.009	0.000	0.00	0.00	0.00	0.00	
Layer>Layer.getInternalLayers	4	0.009	0.001	0.00	0.00	0.00	0.00	
timefun\private\dateformverify	1	0.008	0.001	0.00	0.00	0.00	0.00	
parseArgsTabularConstructors	54	0.008	0.008	0.00	0.00	0.00	0.00	
…>digraph.validateEdgeProperties	33	0.008	0.003	0.00	0.00	0.00	0.00	
…ideoFileReader.canOutputAudio	6	0.008	0.001	0.00	0.00	0.00	0.00	
…ntroller.DesktopToolbarController	2	0.008	0.001	0.00	0.00	0.00	0.00	
OptionsDefinition>@(x)x	1861	0.008	0.008	0.00	0.00	0.00	0.00	
…gs>validateExclStrOrElemToChk	112	0.008	0.006	0.00	0.00	0.00	0.00	
..ernalExternalMap>iInternalLayers	2	0.008	0.001	0.00	0.00	0.00	0.00	
…on>BatchNormalization.inferSize	4	0.008	0.002	0.00	0.00	0.00	0.00	
…on>tabularDimension.selectFrom	57	0.008	0.006	0.00	0.00	0.00	0.00	
isStatefulLayer	3	0.008	0.001	0.00	0.00	0.00	0.00	
…er>FusedLayer.cacheLearnables	16	0.008	0.008	0.00	0.00	0.00	0.00	
imagesci\private\readpngutil	1	0.008	0.002	0.00	0.00	0.00	0.00	
…olbarController.canShowToolbar	3	0.008	0.004	0.00	0.00	0.00	0.00	
…tTimestampsAndBroadcastEvent	1	0.008	0.002	36.00	0.00	36.00	36.00	
…ernalConverter.getInternalLayers	4	0.008	0.008	0.00	0.00	0.00	0.00	
Channel>Channel.close	2	0.008	0.007	0.00	64.00	-64.00	0.00	
…ulateFoldersFromResolvedPaths	4	0.008	0.006	0.00	0.00	0.00	0.00	
…version_09f_rlm>get_pair_dists1	4	0.008	0.008	0.00	0.00	0.00	0.00	
…er>VideoReader.readNextFrame	2	0.008	0.004	2932.00	0.00	972.00	996.00	
…imension.checkDuplicateLabels	82	0.008	0.008	0.00	0.00	0.00	0.00	
updateProfileViewer	1	0.008	0.007	0.00	0.00	0.00	0.00	
…hExecutionInfo>iGetNumOutputs	61	0.007	0.006	0.00	0.00	0.00	0.00	
…eroCenterNormalization.doReset	3	0.007	0.001	0.00	0.00	0.00	0.00	
…>DAGNetwork.get.SortedLayers	3	0.007	0.007	0.00	0.00	0.00	0.00	
Softmax>Softmax.Softmax	3	0.007	0.003	0.00	0.00	0.00	0.00	
table.table>table.empty	47	0.007	0.004	0.00	0.00	0.00	0.00	
…tion2D>Convolution2D.inferSize	12	0.007	0.003	0.00	0.00	0.00	0.00	
…r>ForegroundDetector.resetImpl	1	0.007	0.002	7604.00	0.00	0.00	2536.00	
…FunctionalLayer.FunctionalLayer	54	0.007	0.005	0.00	0.00	0.00	0.00	
timefun\private\formatdate	1	0.007	0.007	0.00	0.00	0.00	0.00	
…eDatastore.getDefaultExtensions	2	0.007	0.001	0.00	0.00	0.00	0.00	
strcat	2	0.007	0.006	0.00	0.00	0.00	0.00	
tabular.subsasgnDot	27	0.007	0.007	0.00	0.00	0.00	0.00	
duration.duration>duration.vertcat	2	0.007	0.001	60.00	0.00	0.00	60.00	
…xecutor.get.HasSizeDetermined	4	0.007	0.001	312.00	0.00	0.00	312.00	
…olution2D.forwardPropagateSize	16	0.007	0.003	0.00	0.00	0.00	0.00	
…lization>iEmptyDoubleParameter	6	0.007	0.001	0.00	0.00	0.00	0.00	
DAGNetwork>iAssertCorrectSize	20	0.007	0.003	0.00	0.00	0.00	0.00	

isStatefulLayer>iIsStatefulLayer	49	0.006	0.006	0.00	0.00	0.00	0.00	
…enerateListOfBufferInputIndices	7	0.006	0.003	0.00	0.00	0.00	0.00	
…Info>iGetDanglingOutputIndices	7	0.006	0.004	0.00	0.00	0.00	0.00	
…ork>iGetFinalizableLayerIndices	3	0.006	0.002	0.00	0.00	0.00	0.00	
…lution2D.setupForGPUPrediction	4	0.006	0.003	0.00	0.00	0.00	0.00	
ndgrid	61	0.006	0.006	0.00	0.00	0.00	0.00	
…on_09f_rlm>add_id_to_centroids	1	0.006	0.006	0.00	0.00	0.00	0.00	
Convolution2D>iInternalInitializer	24	0.006	0.001	0.00	0.00	0.00	0.00	
duration.duration>duration.cat	2	0.006	0.002	60.00	0.00	0.00	60.00	
…et.DsFileSet>iParseNameValues	2	0.006	0.003	0.00	0.00	0.00	0.00	
…L_rlm>update_maxID_last_track	19	0.006	0.006	0.00	0.00	0.00	0.00	
Layer>Layer.Layer	57	0.006	0.004	0.00	0.00	0.00	0.00	
…D>MaxPooling2D.MaxPooling2D	9	0.006	0.003	0.00	0.00	0.00	0.00	
dspmmfileinfo>getFullFilePath	10	0.006	0.006	0.00	0.00	0.00	0.00	
digraph.outdegree	108	0.006	0.003	0.00	0.00	0.00	0.00	
…ExecutionInfo>iIsAnOutputLayer	183	0.006	0.006	0.00	0.00	0.00	0.00	
fileparts	12	0.006	0.003	0.00	0.00	0.00	0.00	
imformats	6	0.006	0.003	0.00	0.00	0.00	0.00	
…ageDatastore.setCorrectSplitter	2	0.006	0.002	0.00	0.00	0.00	0.00	
…ts.set.AlternateFileSystemRoots	6	0.006	0.003	0.00	0.00	0.00	0.00	
…ph.originalToSortedConnections	2	0.005	0.002	0.00	0.00	0.00	0.00	
validateDataType	2	0.005	0.003	0.00	0.00	0.00	0.00	
Layer>Layer.numOutputs	174	0.005	0.005	0.00	0.00	0.00	0.00	
…nerateListOfBufferOutputIndices	7	0.005	0.004	0.00	0.00	0.00	0.00	
…FullyConnected.getHostStrategy	5	0.005	0.003	0.00	0.00	0.00	0.00	
…regroundDetector.initializeStates	1	0.005	0.005	7604.00	0.00	7604.00	2536.00	
…hNormalization>iInternalInitializer	24	0.005	0.001	0.00	0.00	0.00	0.00	
…GNetwork.inferSequenceOutput	5	0.005	0.001	0.00	0.00	0.00	0.00	
…sDim>varNamesDim.moveProps	28	0.005	0.005	0.00	0.00	0.00	0.00	
…AnnotationPane.AnnotationPane	4	0.005	0.001	0.00	0.00	0.00	0.00	
…etNonEmptyInternalLayerName	193	0.005	0.005	0.00	0.00	0.00	0.00	
…nput.set.NormalizationDimension	3	0.005	0.002	0.00	0.00	0.00	0.00	
…eoFileReader.getOutputStreams	3	0.005	0.000	0.00	0.00	0.00	0.00	
…rgname,argpos,isAttributeScalar)	4	0.005	0.001	0.00	0.00	0.00	0.00	
…ileSet>CompressedFileSet.reset	12	0.005	0.002	0.00	0.00	0.00	0.00	
…Reader.openTimestampChannel	2	0.005	0.001	60.00	0.00	0.00	28.00	
…UDevice>GPUDevice.isAvailable	1	0.005	0.002	0.00	0.00	0.00	0.00	
…dle>CacheHandle.CacheHandle	426	0.005	0.005	0.00	0.00	0.00	0.00	
…ustomReadFileSetSplitter.create	2	0.005	0.001	0.00	0.00	0.00	0.00	
digraph.dfsearch	4	0.005	0.001	0.00	0.00	0.00	0.00	
…ooling2D.forwardPropagateSize	9	0.005	0.003	0.00	0.00	0.00	0.00	
…er>LayerFuser.extractSubGraph	4	0.005	0.004	0.00	0.00	0.00	0.00	
…reateDefaultInteractionsOnAxes	2	0.005	0.001	4.00	0.00	4.00	4.00	
cla	1	0.005	0.003	0.00	0.00	0.00	0.00	
…alization.setupForGPUPrediction	4	0.005	0.004	0.00	0.00	0.00	0.00	
ReLU>ReLU.ReLU	12	0.005	0.003	0.00	0.00	0.00	0.00	
isText	101	0.005	0.005	0.00	0.00	0.00	0.00	
…olbarController.ToolbarController	2	0.005	0.003	0.00	0.00	0.00	0.00	
…>Convolution2D.setHostStrategy	12	0.005	0.002	0.00	0.00	0.00	0.00	
…putValidator.ImageInputValidator	3	0.005	0.003	0.00	0.00	0.00	0.00	
…geDatastore>iParseNameValues	2	0.005	0.002	0.00	0.00	0.00	0.00	

…rwardPropagateSize/nPropagate	12	0.005	0.003	0.00	0.00	0.00	0.00	
gather	244	0.005	0.005	312.00	0.00	312.00	312.00	
Stream>Stream.Stream	8	0.004	0.003	0.00	0.00	0.00	0.00	
DAGNetwork>iFinalizableLayer	49	0.004	0.004	0.00	0.00	0.00	0.00	
…eDatastore.set.ReadFailureRule	4	0.004	0.001	0.00	0.00	0.00	0.00	
…n2D>Convolution2D.set.Weights	36	0.004	0.003	0.00	0.00	0.00	0.00	
…der>VideoReader.get.InitOptions	2	0.004	0.001	0.00	0.00	0.00	0.00	
… ToolbarController.translateEvent	3	0.004	0.001	0.00	0.00	0.00	0.00	
…lization>iComputeReducedMean	12	0.004	0.002	0.00	0.00	0.00	0.00	
…ReadDatastore.set.SplitterName	8	0.004	0.001	0.00	0.00	0.00	0.00	
…tion,initializePopulationStatistics	12	0.004	0.001	0.00	0.00	0.00	0.00	
…amesDim.checkReservedNames	82	0.004	0.003	0.00	0.00	0.00	0.00	
…tream>InputStream.InputStream	4	0.004	0.001	0.00	0.00	0.00	0.00	
…lExternalMap>iLayerConstructor	38	0.004	0.004	0.00	0.00	0.00	0.00	
…n.setLearnablesToExpectedSize	4	0.004	0.002	0.00	0.00	0.00	0.00	
tabular.dotParenReference	22	0.004	0.004	0.00	0.00	0.00	0.00	
…leFileCustomReadFileSetSplitter	2	0.004	0.002	0.00	0.00	0.00	0.00	
…ph\private\addToNodeProperties	7	0.004	0.002	0.00	0.00	0.00	0.00	
…mageDatastore.set.CachedRead	4	0.004	0.001	0.00	0.00	0.00	0.00	
num2cell	19	0.004	0.004	0.00	0.00	0.00	0.00	
Layer>Layer.numInputs	58	0.004	0.004	0.00	0.00	0.00	0.00	
tabular.tabular>tabular.tabular	153	0.004	0.003	0.00	0.00	0.00	0.00	
…eader>IVideoReader.getMLType	2	0.004	0.001	1996.00	0.00	1012.00	1012.00	
…rGraph>LayerGraph.LayerGraph	11	0.004	0.002	0.00	0.00	0.00	0.00	
…nPane>AnnotationPane.doSetup	4	0.004	0.003	0.00	0.00	0.00	0.00	
@digraph\private\search	4	0.004	0.003	0.00	0.00	0.00	0.00	
attributes>sizeTypeAttributor	4	0.004	0.004	0.00	0.00	0.00	0.00	
…>tabularDimension.assignLabels	82	0.004	0.004	0.00	0.00	0.00	0.00	
cnv2icudf	2	0.004	0.004	0.00	0.00	0.00	0.00	
tabular.matchPropertyName	104	0.004	0.003	0.00	0.00	0.00	0.00	
…ImageDatastore.set.MaxThreads	4	0.004	0.001	0.00	0.00	0.00	0.00	
…ReadFileSetSplitter.copyElement	2	0.004	0.001	0.00	0.00	0.00	0.00	
duration.isequalUtil	2	0.004	0.002	60.00	0.00	0.00	60.00	
…ader>VideoReader.closeChannel	1	0.004	0.001	0.00	32.00	0.00	0.00	
repmat	28	0.004	0.003	0.00	0.00	0.00	0.00	
ismethod	9	0.004	0.004	0.00	0.00	0.00	0.00	
isHardwareAccelerationUsed	4	0.004	0.000	0.00	0.00	0.00	0.00	
…cheHandle.clearOnDeviceReset	11	0.004	0.003	0.00	0.00	0.00	0.00	
…atastore.CustomReadDatastore	2	0.004	0.001	0.00	0.00	0.00	0.00	
…ions>iCanonicalizePropertyValue	8	0.004	0.002	0.00	0.00	0.00	0.00	
…oling2D.setupForGPUPrediction	3	0.004	0.001	0.00	0.00	0.00	0.00	
makeUniqueStrings>truncateString	110	0.004	0.004	0.00	0.00	0.00	0.00	
…nnectedParsConverter.toInternal	4	0.004	0.003	0.00	0.00	0.00	0.00	
…x>Softmax.setHostDAGStrategy	6	0.004	0.001	0.00	0.00	0.00	0.00	
…ph.originalToSortedLayerIndices	4	0.004	0.001	0.00	0.00	0.00	0.00	
…tastore.validateReadFailureRule	4	0.004	0.001	0.00	0.00	0.00	0.00	
…eSet>SubsasgnableFileSet.reset	4	0.004	0.002	0.00	0.00	0.00	0.00	
isFeatureInput	2	0.004	0.001	0.00	0.00	0.00	0.00	
…ractions.queuedAxesOperations	4	0.004	0.004	0.00	0.00	0.00	0.00	
tabular.mergeArrayProps	28	0.004	0.003	0.00	0.00	0.00	0.00	

…et.DsFileSet>DsFileSet.getFiles	4	0.004	0.001	0.00	0.00	0.00	0.00	
…r>ScribeStackManager.findLayer	38	0.004	0.004	0.00	0.00	0.00	0.00	
…etwork>DAGNetwork.get.IsRNN	5	0.004	0.001	0.00	0.00	0.00	0.00	
table.table>table.cloneAsEmpty	38	0.004	0.001	0.00	0.00	0.00	0.00	
…phExecutionInfo>iIsAnInputLayer	61	0.003	0.003	0.00	0.00	0.00	0.00	
strjoin	10	0.003	0.003	0.00	0.00	0.00	0.00	
imagesci\private\ispnm	2	0.003	0.003	0.00	0.00	0.00	0.00	
…vent)hObj.childAdded(src,event)	2	0.003	0.001	0.00	0.00	0.00	0.00	
…lution2D>Convolution2D.set.Bias	36	0.003	0.003	0.00	0.00	0.00	0.00	
throwDeprecatedMethodWarning	1	0.003	0.001	0.00	0.00	0.00	0.00	
…>tabularDimension.emptyLabels	14	0.003	0.001	0.00	0.00	0.00	0.00	
…orkInfo>NetworkInfo.NetworkInfo	2	0.003	0.003	0.00	0.00	0.00	0.00	
…VideoReader.parseCreationArgs	2	0.003	0.003	0.00	0.00	0.00	0.00	
…eLayerFuser>@(l)string(class(l))	82	0.003	0.003	0.00	0.00	0.00	0.00	
UseHardwareAcceleration	4	0.003	0.002	0.00	0.00	0.00	0.00	
Glorot>Glorot.Glorot	15	0.003	0.003	0.00	0.00	0.00	0.00	
…esDim.validateAndAssignLabels	68	0.003	0.003	0.00	0.00	0.00	0.00	
cellstr	47	0.003	0.003	0.00	0.00	0.00	0.00	
…nnected.setupForGPUPrediction	1	0.003	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isxwd	2	0.003	0.002	0.00	0.00	0.00	0.00	
Convolution2D>iIsTheStringSame	20	0.003	0.001	0.00	0.00	0.00	0.00	
…NetworkInfo>iDoesClassification	2	0.003	0.001	0.00	0.00	0.00	0.00	
…ixin>PointerMixin.updatePointer	6	0.003	0.002	0.00	0.00	0.00	0.00	
@categorical\private\convertCodes	6	0.003	0.003	0.00	0.00	0.00	0.00	
…,evt)self.motionCallback(src,evt)	5	0.003	0.001	0.00	0.00	0.00	0.00	
…etwork>iVerifyFinalizableLayers	1	0.003	0.001	0.00	0.00	0.00	0.00	
imagesci\private\istif	4	0.003	0.003	0.00	0.00	0.00	0.00	
…Datastore>iValidateMaxThreads	4	0.003	0.001	0.00	0.00	0.00	0.00	
fileparts>legacyPCExecution	12	0.003	0.003	0.00	0.00	0.00	0.00	
imagesci\private\isjp2	6	0.003	0.003	0.00	0.00	0.00	0.00	
…tData)obj.cacheLoad(sourceObj)	2	0.003	0.001	0.00	0.00	0.00	0.00	
…tion.set.NormalizationDimension	3	0.003	0.001	0.00	0.00	0.00	0.00	
…hNormalization.set.TrainedMean	12	0.003	0.002	0.00	0.00	0.00	0.00	
….digraph>digraph.validateNodeID	112	0.003	0.002	0.00	0.00	0.00	0.00	
…UStrategyBasedOnNumOutputs	3	0.003	0.001	0.00	0.00	0.00	0.00	
…>iMapInputPortsToBufferIndices	61	0.003	0.003	0.00	0.00	0.00	0.00	
isScalarInt	183	0.003	0.003	0.00	0.00	0.00	0.00	
validateVariableNameLength	164	0.003	0.003	0.00	0.00	0.00	0.00	
…cutionStrategy.ExecutionStrategy	61	0.003	0.003	0.00	0.00	0.00	0.00	
…rtesianAxesInteractionContainer	2	0.003	0.000	0.00	0.00	0.00	0.00	
…onnected.forwardPropagateSize	3	0.003	0.003	0.00	0.00	0.00	0.00	
isTheStringSame	29	0.003	0.001	0.00	0.00	0.00	0.00	
…ForegroundDetector.setupTypes	1	0.003	0.002	0.00	0.00	0.00	0.00	
imagesci\private\ispbm	2	0.003	0.003	0.00	0.00	0.00	0.00	
digraph.toposort	2	0.003	0.002	0.00	0.00	0.00	0.00	
…(e,d)obj.handleMouseExited(e,d)	3	0.003	0.001	0.00	0.00	0.00	0.00	
tabular.horzcat>getTemplate	28	0.003	0.002	0.00	0.00	0.00	0.00	
isprop	2	0.003	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isppm	2	0.003	0.003	0.00	0.00	0.00	0.00	
…ileReader.isInactivePropertyImpl	2	0.003	0.001	0.00	0.00	0.00	0.00	
…ktopToolbarController.getHitAxes	3	0.003	0.003	0.00	0.00	0.00	0.00	

…beLayer>ScribeLayer.childAdded	2	0.003	0.002	0.00	0.00	0.00	0.00	
…LayersWithDanglingConnections	7	0.003	0.002	0.00	0.00	0.00	0.00	
…ormalization.set.TrainedVariance	12	0.003	0.002	0.00	0.00	0.00	0.00	
imagesci\private\ispgm	2	0.003	0.003	0.00	0.00	0.00	0.00	
DAGNetwork>iIsAnInputLayer	98	0.003	0.001	0.00	0.00	0.00	0.00	
…olbarController.canShowToolbar	3	0.003	0.001	0.00	0.00	0.00	0.00	
…ulatePaddingSizeFromInputSize	16	0.003	0.001	0.00	0.00	0.00	0.00	
…l.categorical>categorical.loadobj	7	0.003	0.002	0.00	0.00	0.00	0.00	
…mesDim>varNamesDim.orientAs	109	0.003	0.003	0.00	0.00	0.00	0.00	
…n>BatchNormalization.set.Offset	36	0.003	0.003	0.00	0.00	0.00	0.00	
DAGNetwork>iCountInputLayers	3	0.003	0.001	0.00	0.00	0.00	0.00	
duration.duration>duration.ge	1	0.003	0.001	0.00	0.00	0.00	0.00	
…yer>SoftmaxLayer.SoftmaxLayer	3	0.003	0.001	0.00	0.00	0.00	0.00	
isConcreteSubclassOf	8	0.003	0.003	0.00	0.00	0.00	0.00	
…>Convolution2D.setGPUStrategy	4	0.003	0.001	0.00	0.00	0.00	0.00	
throwObsoleteWarning	1	0.003	0.003	0.00	0.00	0.00	0.00	
mean>mysize	238	0.003	0.003	0.00	0.00	0.00	0.00	
…sFileSet>DsFileSet.copyElement	2	0.003	0.001	0.00	0.00	0.00	0.00	
…edDatastore.FileBasedDatastore	2	0.003	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isbmp	2	0.003	0.003	0.00	0.00	0.00	0.00	
…ileSet>ResolvedFileSet.getFiles	4	0.003	0.001	0.00	0.00	0.00	0.00	
FilePath>FilePath.FilePath	2	0.003	0.001	0.00	0.00	0.00	0.00	
…in>PostUpdatePlugin.cacheLoad	2	0.003	0.001	0.00	0.00	0.00	0.00	
…ReadFileSetSplitter.getFileSizes	4	0.003	0.001	0.00	0.00	0.00	0.00	
…tandardAxesInteractionContainer	2	0.003	0.000	0.00	0.00	0.00	0.00	
…U>ReLU.setupForGPUPrediction	4	0.002	0.001	0.00	0.00	0.00	0.00	
Ones>Ones.Ones	24	0.002	0.002	0.00	0.00	0.00	0.00	
…n>BatchNormalization.set.Scale	36	0.002	0.002	0.00	0.00	0.00	0.00	
isValidNameType	73	0.002	0.002	0.00	0.00	0.00	0.00	
…IPointerManager.motionCallback	5	0.002	0.002	0.00	0.00	0.00	0.00	
imagesci\private\ispcx	2	0.002	0.002	0.00	0.00	0.00	0.00	
…ternal.cnn.layer.SequenceInput')	43	0.002	0.002	0.00	0.00	0.00	0.00	
…Input')&&isscalar(layer.InputSize)	38	0.002	0.002	0.00	0.00	0.00	0.00	
…fo.setLayerHasSequenceOutput	2	0.002	0.002	0.00	0.00	0.00	0.00	
…VideoReader.createEmptyFrame	2	0.002	0.002	956.00	0.00	0.00	956.00	
fullfile>refinePath	5	0.002	0.001	0.00	0.00	0.00	0.00	
…edFileSet>ResolvedFileSet.reset	12	0.002	0.002	0.00	0.00	0.00	0.00	
…nericFusedLayer')&&layer.IsRNN	43	0.002	0.002	0.00	0.00	0.00	0.00	
…nterNormalization>iReduceMean	6	0.002	0.001	0.00	0.00	0.00	0.00	
…rategy.SoftmaxHostDAGStrategy	6	0.002	0.001	0.00	0.00	0.00	0.00	
…ution2D>iCalculateSamePadding	12	0.002	0.001	0.00	0.00	0.00	0.00	
…Softmax.setupForGPUPrediction	1	0.002	0.000	0.00	0.00	0.00	0.00	
…tLayer.ClassificationOutputLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
…lidator.assertValidValidationData	2	0.002	0.001	0.00	0.00	0.00	0.00	
…arController.handleMouseExited	3	0.002	0.001	0.00	0.00	0.00	0.00	
…etworkInfo>iIsClassificationLayer	38	0.002	0.002	0.00	0.00	0.00	0.00	
…ted>FullyConnected.set.Weights	9	0.002	0.002	0.00	0.00	0.00	0.00	
…llyConnectedHostImageStrategy	5	0.002	0.001	0.00	0.00	0.00	0.00	
imformats>find_in_registry	2	0.002	0.002	0.00	0.00	0.00	0.00	
Initializer>Initializer.Initializer	288	0.002	0.002	0.00	0.00	0.00	0.00	
Layer>Layer.Layer	61	0.002	0.002	0.00	0.00	0.00	0.00	

…ectedLayer.FullyConnectedLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
makeValidName	3	0.002	0.002	0.00	0.00	0.00	0.00	
Normal>Normal.Normal	15	0.002	0.001	0.00	0.00	0.00	0.00	
…am>OutputStream.OutputStream	4	0.002	0.001	0.00	0.00	0.00	0.00	
fullfile>ensureTrailingFilesep	5	0.002	0.001	0.00	0.00	0.00	0.00	
…NormActivation.setGPUStrategy	4	0.002	0.001	0.00	0.00	0.00	0.00	
…nBatchNormActivation.get.Scale	16	0.002	0.002	0.00	0.00	0.00	0.00	
partialMatchString	47	0.002	0.002	0.00	0.00	0.00	0.00	
…FullyConnected.getGPUStrategy	1	0.002	0.001	0.00	0.00	0.00	0.00	
…ame>iIisValidStringOrCharArray	29	0.002	0.001	0.00	0.00	0.00	0.00	
…ageDatastore>iCompareVersion	2	0.002	0.001	0.00	0.00	0.00	0.00	
..graph.digraph>digraph.numnodes	154	0.002	0.002	0.00	0.00	0.00	0.00	
…er.BaseAxesInteractionContainer	2	0.002	0.000	0.00	0.00	0.00	0.00	
…ion>tabularDimension.assignInto	28	0.002	0.002	0.00	0.00	0.00	0.00	
…LayerDisplay.ScalarLayerDisplay	57	0.002	0.002	0.00	0.00	0.00	0.00	
…>AnnotationPane.getParentImpl	48	0.002	0.002	0.00	0.00	0.00	0.00	
imagesci\private\isras	2	0.002	0.002	0.00	0.00	0.00	0.00	
sortrows	21	0.002	0.002	0.00	0.00	0.00	0.00	
…er>VideoReader.hasTimestamps	2	0.002	0.002	0.00	0.00	0.00	0.00	
…nLayer.BatchNormalizationLayer	12	0.002	0.001	0.00	0.00	0.00	0.00	
…nected>FullyConnected.set.Bias	9	0.002	0.002	0.00	0.00	0.00	0.00	
…le>Externalizable.Externalizable	57	0.002	0.002	0.00	0.00	0.00	0.00	
imagesci\private\ispng	2	0.002	0.002	0.00	0.00	0.00	0.00	
…GStrategy.SoftmaxDAGStrategy	7	0.002	0.002	0.00	0.00	0.00	0.00	
…x>Softmax.setGPUDAGStrategy	1	0.002	0.001	0.00	0.00	0.00	0.00	
…TrainingOptionsDefinitionSGDM	1	0.002	0.001	0.00	0.00	0.00	0.00	
…tion.checkPropertiesAreFinalized	4	0.002	0.001	0.00	0.00	0.00	0.00	
…iningOptions.set.CheckpointPath	1	0.002	0.001	0.00	0.00	0.00	0.00	
…gy.FullyConnectedImageStrategy	6	0.002	0.001	0.00	0.00	0.00	0.00	
append	1	0.002	0.001	0.00	0.00	0.00	0.00	
…ificationLayer.ClassificationLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
BasicMixin>BasicMixin.BasicMixin	273	0.002	0.002	0.00	0.00	0.00	0.00	
…volution2D.clearPredictionCache	88	0.002	0.001	0.00	0.00	0.00	0.00	
imagesci\private\iscur	2	0.002	0.002	0.00	0.00	0.00	0.00	
…>ScribeStackManager.hasLayers	6	0.002	0.001	0.00	0.00	0.00	0.00	
…stStrategyBasedOnNumOutputs	9	0.002	0.001	0.00	0.00	0.00	0.00	
gpuDevice	1	0.002	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isfits	2	0.002	0.002	0.00	0.00	0.00	0.00	
…tion2DLayer.Convolution2DLayer	12	0.002	0.001	0.00	0.00	0.00	0.00	
…yerGraph>LayerGraph.set.Layers	13	0.002	0.002	0.00	0.00	0.00	0.00	
…ling2DLayer.MaxPooling2DLayer	9	0.002	0.001	0.00	0.00	0.00	0.00	
…ImageDatastore.set.MaxFailures	4	0.002	0.001	0.00	0.00	0.00	0.00	
…tePlugin>isAxesToolbarExcluded	5	0.002	0.002	0.00	0.00	0.00	0.00	
…AlongDimUsingNearestNeighbor	20	0.002	0.002	8.00	0.00	8.00	8.00	
FilePath>FilePath.get.Exists	6	0.002	0.002	0.00	0.00	0.00	0.00	
…ager.determineTimeStampPlugin	2	0.002	0.001	0.00	0.00	0.00	0.00	
.eLULayer>ReLULayer.ReLULayer	12	0.002	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isjpg	2	0.002	0.002	0.00	0.00	0.00	0.00	
…tUpdatePlugin.PostUpdatePlugin	2	0.002	0.002	0.00	0.00	0.00	0.00	
…pressedFileSet.getFilesAsCellStr	4	0.002	0.002	0.00	0.00	0.00	0.00	

…fullLayer.FunctionalStatefulLayer	12	0.002	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isgif	2	0.002	0.002	0.00	0.00	0.00	0.00	
…onContainer.InteractionContainer	2	0.002	0.001	0.00	0.00	0.00	0.00	
…oling2D>MaxPooling2D.inferSize	9	0.002	0.001	0.00	0.00	0.00	0.00	
…r>IVideoReader.get.VideoFormat	2	0.002	0.001	956.00	0.00	956.00	956.00	
…undDetector.initializeParameters	1	0.002	0.001	0.00	0.00	0.00	0.00	
…tegy.MaxPooling2DGPUStrategy	3	0.002	0.001	0.00	0.00	0.00	0.00	
Channel>Channel.postInit	4	0.002	0.002	0.00	0.00	0.00	0.00	
duration.compareUtil	1	0.002	0.001	0.00	0.00	0.00	0.00	
…ageInputLayer.ImageInputLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
…FusableLayer.CPUFusableLayer	54	0.002	0.002	0.00	0.00	0.00	0.00	
istable	158	0.002	0.002	0.00	0.00	0.00	0.00	
…GNetwork>iGetInputLayerIndices	3	0.002	0.001	0.00	0.00	0.00	0.00	
duration.isequalUtil>toMillisLocal	4	0.002	0.001	60.00	0.00	60.00	60.00	
…>varNamesDim.setCustomProps	42	0.002	0.002	0.00	0.00	0.00	0.00	
imagesci\private\ishdf	2	0.002	0.002	0.00	0.00	0.00	0.00	
…essInteractions(evtData.Canvas)	3	0.002	0.001	0.00	0.00	0.00	0.00	
rmfield>smallcase	2	0.002	0.002	0.00	0.00	0.00	0.00	
…e>ImageDatastore.set.ReadSize	6	0.002	0.001	0.00	0.00	0.00	0.00	
…Strings>validateMaxStringLength	110	0.002	0.002	0.00	0.00	0.00	0.00	
…arController.handleMouseExited	3	0.002	0.001	0.00	0.00	0.00	0.00	
…etwork>iGetOutputLayerIndices	3	0.002	0.001	0.00	0.00	0.00	0.00	
imagesci\private\cachedFormat	2	0.002	0.002	0.00	0.00	0.00	0.00	
…>PointerMixin.setPointerStrategy	2	0.002	0.001	0.00	0.00	0.00	0.00	
normalizeToCellstrColumnVector	4	0.002	0.001	0.00	0.00	0.00	0.00	
InputLayer>InputLayer.InputLayer	3	0.002	0.001	0.00	0.00	0.00	0.00	
…ecutor>@(I)I.HasSizeDetermined	12	0.002	0.002	0.00	0.00	0.00	0.00	
DAGNetwork>isEmptyOrHasEmpty	98	0.002	0.002	0.00	0.00	0.00	0.00	
…ization.setStatesToExpectedSize	4	0.002	0.001	0.00	0.00	0.00	0.00	
…iningOptionsFrom2019bTo2020a	1	0.002	0.001	0.00	0.00	0.00	0.00	
FilePath>FilePath.get.Readable	2	0.002	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isico	2	0.001	0.001	0.00	0.00	0.00	0.00	
StringSet>StringSet.findMatch	1	0.001	0.001	0.00	0.00	0.00	0.00	
isprop>hasProp	2	0.001	0.001	0.00	0.00	0.00	0.00	
…@()setDefaultsFromLoadObj(fs)	2	0.001	0.001	0.00	0.00	0.00	0.00	
…Options.set.LearnRateSchedule	1	0.001	0.000	0.00	0.00	0.00	0.00	
fullfile>addTrailingFileSep	5	0.001	0.001	0.00	0.00	0.00	0.00	
validateCustomReadFcn	2	0.001	0.001	0.00	0.00	0.00	0.00	
duration.parenReference	1	0.001	0.001	0.00	0.00	0.00	0.00	
…e>AnnotationPane.setParentImpl	4	0.001	0.001	0.00	0.00	0.00	0.00	
… ToolbarController.isPlotEditMode	3	0.001	0.001	0.00	0.00	0.00	0.00	
…leSetFactory.buildFileInformation	4	0.001	0.001	0.00	0.00	0.00	0.00	
…DataType>GetCodedDimensions	2	0.001	0.001	0.00	0.00	0.00	0.00	
Channel>Channel.preOpen	4	0.001	0.001	0.00	0.00	0.00	0.00	
…Manager.errorIfUnsupportedFile	2	0.001	0.001	0.00	0.00	0.00	0.00	
…turnValidLearnRateSchedule(x))	2	0.001	0.001	0.00	0.00	0.00	0.00	
…sFileSet>DsFileSet.getFileSizes	4	0.001	0.001	0.00	0.00	0.00	0.00	
isMatchingSize	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ckpointPath(x))||isempty(char(x))	2	0.001	0.001	0.00	0.00	0.00	0.00	
computeMeanOfMeans	6	0.001	0.001	0.00	0.00	0.00	0.00	
…>NoQuantization.NoQuantization	15	0.001	0.001	0.00	0.00	0.00	0.00	

DAGNetwork>iCountOutputLayers	3	0.001	0.001	0.00	0.00	0.00	0.00	
…chNormalization.isValidInputSize	8	0.001	0.001	0.00	0.00	0.00	0.00	
…tegy.Convolution2DGPUStrategy	4	0.001	0.001	0.00	0.00	0.00	0.00	
validateLogical	4	0.001	0.001	0.00	0.00	0.00	0.00	
…store>SplittableDatastore.delete	2	0.001	0.001	0.00	0.00	0.00	0.00	
…llyConnectedGPUImageStrategy	1	0.001	0.001	0.00	0.00	0.00	0.00	
…GPUStrategy.ReLUGPUStrategy	4	0.001	0.001	0.00	0.00	0.00	0.00	
…sDim>rowNamesDim.lengthenTo	47	0.001	0.001	0.00	0.00	0.00	0.00	
…finition.TrainingOptionsDefinition	1	0.001	0.001	0.00	0.00	0.00	0.00	
…>@(obj)obj.getDataAvailable()>0	2	0.001	0.001	1280.00	0.00	0.00	1280.00	
…dFileSetSplitter.updateNumSplits	6	0.001	0.001	0.00	0.00	0.00	0.00	
…Softmax.setupForHostPrediction	3	0.001	0.001	0.00	0.00	0.00	0.00	
…rategy.SoftmaxGPUDAGStrategy	1	0.001	0.001	0.00	0.00	0.00	0.00	
..AGNetwork>iGetInputsFromBuffer	46	0.001	0.001	0.00	0.00	0.00	0.00	
useMKLDNN	12	0.001	0.001	0.00	0.00	0.00	0.00	
…tion2DHostStridedConvStrategy	12	0.001	0.001	0.00	0.00	0.00	0.00	
…geInput.setupForGPUPrediction	1	0.001	0.001	0.00	0.00	0.00	0.00	
…bleDatastore.SplittableDatastore	2	0.001	0.001	0.00	0.00	0.00	0.00	
FusedLayer>iIsAnInputLayer	12	0.001	0.001	0.00	0.00	0.00	0.00	
…n2D>Convolution2D.get.Weights	24	0.001	0.001	0.00	0.00	0.00	0.00	
…mageDatastore>iIntersectStrings	2	0.001	0.001	0.00	0.00	0.00	0.00	
FilePath>FilePath.get.Absolute	2	0.001	0.001	0.00	0.00	0.00	0.00	
…utionInfo>iIsCellWithAnyEmpties	61	0.001	0.001	0.00	0.00	0.00	0.00	
…ns.createAndRegisterTextControl	2	0.001	0.001	0.00	0.00	0.00	0.00	
…nfo>NetworkInfo.setNetworkSize	2	0.001	0.001	0.00	0.00	0.00	0.00	
tracking5L_rlm>join_tracks	5	0.001	0.001	0.00	0.00	0.00	0.00	
…holeFileCustomReadSplitReader	4	0.001	0.001	0.00	0.00	0.00	0.00	
Channel>Channel.lock	4	0.001	0.001	0.00	0.00	0.00	0.00	
…usedLayerFactory.get.NameRoot	4	0.001	0.001	0.00	0.00	0.00	0.00	
…n>BatchNormalization.get.Scale	20	0.001	0.001	0.00	0.00	0.00	0.00	
…rnValidExecutionEnvironment(x))	2	0.001	0.001	0.00	0.00	0.00	0.00	
…tegorical>categorical.castCodes	15	0.001	0.001	0.00	0.00	0.00	0.00	
…nsion.checkReservedNamesImpl	82	0.001	0.001	0.00	0.00	0.00	0.00	
Stream>Stream.getDataAvailable	9	0.001	0.001	1280.00	0.00	1280.00	1280.00	
FusedLayer>iLayerNeedsFinalize	12	0.001	0.001	0.00	0.00	0.00	0.00	
isUniqueNumeric	38	0.001	0.001	0.00	0.00	0.00	0.00	
isColon	90	0.001	0.001	0.00	0.00	0.00	0.00	
…ontroller>isAxesToolbarExcluded	3	0.001	0.001	0.00	0.00	0.00	0.00	
graphics\private\clo	1	0.001	0.001	0.00	0.00	0.00	0.00	
Channel>Channel.isOpen	14	0.001	0.001	0.00	0.00	0.00	0.00	
System>System.System	1	0.001	0.001	0.00	0.00	0.00	0.00	
…ifiedAxesInteractions.getCanvas	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ReturnValidSequenceLength(x))	2	0.001	0.000	0.00	0.00	0.00	0.00	
FullyConnected>iInternalInitializer	6	0.001	0.000	0.00	0.00	0.00	0.00	
isUIFigure	6	0.001	0.001	0.00	0.00	0.00	0.00	
…alculateHeightAndWidthPadding	16	0.001	0.000	0.00	0.00	0.00	0.00	
…n>BatchNormalization.get.Offset	20	0.001	0.001	0.00	0.00	0.00	0.00	
…eParameter.LearnableParameter	180	0.001	0.001	0.00	0.00	0.00	0.00	
…ompressedFileSet.copyElement	2	0.001	0.001	0.00	0.00	0.00	0.00	
…nBatchNormActivation.get.Offset	16	0.001	0.001	0.00	0.00	0.00	0.00	
imread>get_full_filename	1	0.001	0.001	0.00	0.00	0.00	0.00	

duration.compareUtil>convert	1	0.001	0.001	0.00	0.00	0.00	0.00	
…>InputStream.get.DataAvailable	7	0.001	0.001	0.00	0.00	0.00	0.00	
Channel>Channel.postClose	2	0.001	0.001	0.00	0.00	0.00	0.00	
…FullyConnected.isValidInputSize	1	0.001	0.001	0.00	0.00	0.00	0.00	
…Normalization.get.ExpectedSize	16	0.001	0.001	0.00	0.00	0.00	0.00	
…Ports(idxUniqueEndNodes==x,:)	174	0.001	0.001	0.00	0.00	0.00	0.00	
…Set.DsFileSet>iValidateSplitSize	2	0.001	0.001	0.00	0.00	0.00	0.00	
…rtAndReturnValidShuffleValue(x))	2	0.001	0.000	0.00	0.00	0.00	0.00	
…pdatePlugin.processInteractions	3	0.001	0.001	0.00	0.00	0.00	0.00	
…r>VideoReader.errorIfTextFormat	2	0.001	0.001	0.00	0.00	0.00	0.00	
…UDevice>iCheckDeviceAvailable	1	0.001	0.001	0.00	0.00	0.00	0.00	
…Reader.computeFrameDatatype	2	0.001	0.001	28.00	0.00	28.00	20.00	
…HostStrategy.ReLUHostStrategy	12	0.001	0.001	0.00	0.00	0.00	0.00	
Stream>Stream.isSupported	8	0.001	0.001	0.00	0.00	0.00	0.00	
fullfile>fixIRI	5	0.001	0.001	0.00	0.00	0.00	0.00	
InputStream>InputStream.flush	2	0.001	0.001	0.00	0.00	0.00	0.00	
categorical.categorical>removeUtil	2	0.001	0.001	0.00	0.00	0.00	0.00	
…mpatibility.saveLoadCompatibility	153	0.001	0.001	0.00	0.00	0.00	0.00	
datenumToMillis	3	0.001	0.001	0.00	0.00	0.00	0.00	
…sedFileSet>iCreateInternalPaths	10	0.001	0.001	0.00	0.00	0.00	0.00	
…ileSet.DsFileSet>DsFileSet.reset	4	0.001	0.001	0.00	0.00	0.00	0.00	
…UDevice>GPUDevice.getDevice	1	0.001	0.001	0.00	0.00	0.00	0.00	
…tTransformFactory>iConstructors	3	0.001	0.001	0.00	0.00	0.00	0.00	
…Network>iAssignOutputsToBuffer	49	0.001	0.001	0.00	0.00	0.00	0.00	
…dReturnValidLearnRateSchedule	4	0.001	0.001	0.00	0.00	0.00	0.00	
…alidGradientThresholdMethod(x))	2	0.001	0.000	0.00	0.00	0.00	0.00	
…tLayer>OutputLayer.OutputLayer	3	0.001	0.001	0.00	0.00	0.00	0.00	
…iningOptionsFrom2019bTo2020a	1	0.001	0.001	0.00	0.00	0.00	0.00	
Splitter>Splitter.get.NumSplits	6	0.001	0.001	0.00	0.00	0.00	0.00	
…>InputStream.readPartialPacket	6	0.001	0.001	956.00	0.00	956.00	956.00	
…edDatastore.validateMaxFailures	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ectedParsConverter>iGetNDSize	4	0.001	0.001	0.00	0.00	0.00	0.00	
…s>mergeNonemptyScalarStructs	28	0.001	0.001	0.00	0.00	0.00	0.00	
FilePath>FilePath.set.Extension	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ertValidationDatastoreHasLabels	2	0.001	0.001	0.00	0.00	0.00	0.00	
DAGNetwork>iIsAnOutputLayer	98	0.001	0.001	0.00	0.00	0.00	0.00	
…ileCustomReadSplitReader.reset	2	0.001	0.001	0.00	0.00	0.00	0.00	
…leBasedSplitter.FileBasedSplitter	2	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\isxwd>byteswap	2	0.001	0.001	0.00	0.00	0.00	0.00	
…nsSGDM>iValidatePropertyValue	2	0.001	0.001	0.00	0.00	0.00	0.00	
duration.duration>duration.end	1	0.001	0.001	0.00	0.00	0.00	0.00	
graphics\private\claNotify	1	0.001	0.001	0.00	0.00	0.00	0.00	
…FileSet.setDefaultsFromLoadObj	2	0.001	0.000	0.00	0.00	0.00	0.00	
…tegy.MaxPooling2DHostStrategy	9	0.001	0.001	0.00	0.00	0.00	0.00	
…er>GPUDeviceManager.instance	11	0.001	0.001	0.00	0.00	0.00	0.00	
…volution2D.get.EffectiveFilterSize	48	0.001	0.001	0.00	0.00	0.00	0.00	
DAGNetwork>iGetInputSizes	3	0.001	0.001	0.00	0.00	0.00	0.00	
…y.ConvolutionReLUGPUStrategy	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ptions.set.ExecutionEnvironment	1	0.001	0.001	0.00	0.00	0.00	0.00	
…GPUDevice>GPUDevice.current	1	0.001	0.001	0.00	0.00	0.00	0.00	

…bNormalization.get.TrainedMean	28	0.001	0.001	0.00	0.00	0.00	0.00	
…ader>VideoReader.get.HasVideo	4	0.001	0.001	0.00	0.00	0.00	0.00	
…eturnValidExecutionEnvironment	4	0.001	0.000	0.00	0.00	0.00	0.00	
…ssertAndReturnValidShuffleValue	4	0.001	0.000	0.00	0.00	0.00	0.00	
…ted>FullyConnected.isFunctional	6	0.001	0.001	0.00	0.00	0.00	0.00	
canUsePCT	12	0.001	0.001	0.00	0.00	0.00	0.00	
…igraph>digraph.hasEdgeWeights	7	0.001	0.001	0.00	0.00	0.00	0.00	
…AndReturnValidSequenceLength	4	0.001	0.000	0.00	0.00	0.00	0.00	
…gureUtils.isEditorSnapshotFigure	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ormalization.get.TrainedVariance	28	0.001	0.001	0.00	0.00	0.00	0.00	
digraph.adjacency	6	0.001	0.001	0.00	0.00	0.00	0.00	
…bels.SubsasgnableFileSetLabels	2	0.001	0.001	0.00	0.00	0.00	0.00	
…ransformFactory>iFieldAssigners	3	0.001	0.001	0.00	0.00	0.00	0.00	
isGPUCompatible>iCanUsePCT	1	0.001	0.000	0.00	0.00	0.00	0.00	
imread>parse_inputs	1	0.001	0.001	0.00	0.00	0.00	0.00	
…rnValidGradientThresholdMethod	4	0.001	0.000	0.00	0.00	0.00	0.00	
DAGNetwork>iGetOutputSizes	3	0.001	0.001	0.00	0.00	0.00	0.00	
…lution2D>Convolution2D.get.Bias	12	0.001	0.001	0.00	0.00	0.00	0.00	
… OptionsValidator.assertValidPlots	2	0.001	0.001	0.00	0.00	0.00	0.00	
isNewProfileViewer	1	0.001	0.001	0.00	0.00	0.00	0.00	
…eHandle>CacheHandle.fillCache	12	0.001	0.001	0.00	0.00	0.00	0.00	
…r>VideoReader.get.VideoFormat	2	0.001	0.001	0.00	0.00	0.00	0.00	
@categorical\private\strings2codes	6	0.001	0.001	0.00	0.00	0.00	0.00	
MaxPooling2D>iIsTheStringSame	9	0.001	0.000	0.00	0.00	0.00	0.00	
tabular.end	19	0.001	0.001	0.00	0.00	0.00	0.00	
…tionInfo>iGetOutputLayerIndices	7	0.001	0.001	0.00	0.00	0.00	0.00	
Stream>Stream.delete	4	0.001	0.001	0.00	0.00	0.00	0.00	
…onvolution2D.usingFilterGroups	88	0.001	0.001	0.00	0.00	0.00	0.00	
…dDetector.isInactivePropertyImpl	4	0.001	0.001	0.00	0.00	0.00	0.00	
…nnected.get.HasSizeDetermined	27	0.001	0.001	0.00	0.00	0.00	0.00	
…Pane>AnnotationPane.addChild	4	0.001	0.001	0.00	0.00	0.00	0.00	
calculateHeightAndWidthPadding	25	0.001	0.001	0.00	0.00	0.00	0.00	
…oundDetector.set.NumGaussians	1	0.001	0.001	0.00	0.00	0.00	0.00	
…esDim>rowNamesDim.orientAs	38	0.001	0.001	0.00	0.00	0.00	0.00	
LayerGraph>LayerGraph.isSorted	4	0.001	0.001	0.00	0.00	0.00	0.00	
…alization.setupForGPUTransform	1	0.001	0.001	0.00	0.00	0.00	0.00	
…gumentsFromSubscriptRecurser	19	0.001	0.001	0.00	0.00	0.00	0.00	
Datastore>Datastore.Datastore	2	0.001	0.000	0.00	0.00	0.00	0.00	
…tions>TrainingOptions.set.Shuffle	1	0.001	0.000	0.00	0.00	0.00	0.00	
…rnalMap>iInternalLayersClasses	2	0.001	0.001	0.00	0.00	0.00	0.00	
digraph.addedge>validateNodeIDs	14	0.001	0.001	0.00	0.00	0.00	0.00	
… tory>ToolbarFactory.getInstance	2	0.001	0.001	0.00	0.00	0.00	0.00	
tabular.isempty	11	0.001	0.001	0.00	0.00	0.00	0.00	
strfun\private\strescape	10	0.001	0.001	0.00	0.00	0.00	0.00	
…alculateHeightAndWidthPadding	9	0.001	0.001	0.00	0.00	0.00	0.00	
… idator.assertAndReturnValidPlots	2	0.001	0.000	0.00	0.00	0.00	0.00	
…igraph\private\search>parseFlags	4	0.001	0.001	0.00	0.00	0.00	0.00	
imagesci\private\getFileFromURL	3	0.001	0.001	0.00	0.00	0.00	0.00	
LayerGraph>iSeriesConnections	2	0.001	0.001	0.00	0.00	0.00	0.00	
…nnel.updateAndFetchLockCount	6	0.001	0.001	0.00	0.00	0.00	0.00	
struc	1	0.001	0.001	0.00	0.00	0.00	0.00	

isValidStringOrCharArray	29	0.001	0.001	0.00	0.00	0.00	0.00	
…sEntropy>CrossEntropy.inferSize	3	0.001	0.001	0.00	0.00	0.00	0.00	
tabular.height	14	0.001	0.001	0.00	0.00	0.00	0.00	
varNamesDim>fillEmptyNames	14	0.001	0.001	0.00	0.00	0.00	0.00	
…ubsasgnableFileSet.getNumFiles	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ategy.FigureBasedModeStrategy	2	0.001	0.000	0.00	0.00	0.00	0.00	
…ageDatastore>iValidateReadSize	6	0.001	0.001	0.00	0.00	0.00	0.00	
const	2	0.001	0.001	0.00	0.00	0.00	0.00	
…roundDetector.validateInputsImpl	1	0.001	0.001	0.00	0.00	0.00	0.00	
…rk>DAGNetwork.get.InputLayers	5	0.001	0.001	0.00	0.00	0.00	0.00	
…Reader>VideoReader.hasFrame	2	0.001	0.001	0.00	0.00	0.00	0.00	
…groundDetector.initInitialVariance	1	0.001	0.001	0.00	0.00	0.00	0.00	
…tegy.FigurePointerModeStrategy	2	0.001	0.000	0.00	0.00	0.00	0.00	
repmat>checkSizesType	56	0.001	0.001	0.00	0.00	0.00	0.00	
…radeVersionThreeToVersionFour	3	0.001	0.001	0.00	0.00	0.00	0.00	
…ptions>TrainingOptions.set.Plots	1	0.001	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2017b	1	0.001	0.001	0.00	0.00	0.00	0.00	
Capability>Capability.Current	1	0.001	0.001	0.00	0.00	0.00	0.00	
Softmax>Softmax.inferSize	3	0.001	0.001	0.00	0.00	0.00	0.00	
…map>dlAccel_map.dlAccel_map	2	0.001	0.001	0.00	0.00	0.00	0.00	
…e>SplittableDatastore.set.Splitter	6	0.001	0.001	0.00	0.00	0.00	0.00	
…rtAndReturnValidCheckpointPath	4	0.001	0.001	0.00	0.00	0.00	0.00	
…alidateAlternateFileSystemRoots	4	0.001	0.001	0.00	0.00	0.00	0.00	
…Roots.updateFilesFromPathMap	6	0.001	0.001	0.00	0.00	0.00	0.00	
FusedLayer>iAssignToBuffer	24	0.001	0.001	0.00	0.00	0.00	0.00	
…tyIsGreaterThanOrEqualToThree	1	0.001	0.000	0.00	0.00	0.00	0.00	
…et>ResolvedFileSet.getFileSizes	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ptionsSGDM.set.InitialLearnRate	1	0.001	0.000	0.00	0.00	0.00	0.00	
…alization.get.HasSizeDetermined	20	0.001	0.001	0.00	0.00	0.00	0.00	
…or.set.MinimumBackgroundRatio	1	0.001	0.001	0.00	0.00	0.00	0.00	
getVersionString	8	0.001	0.001	0.00	0.00	0.00	0.00	
Channel>Channel.preTerm	2	0.001	0.001	0.00	0.00	0.00	0.00	
…geDatastore.resetBatchReading	4	0.001	0.001	0.00	0.00	0.00	0.00	
usejava	4	0.001	0.001	0.00	0.00	0.00	0.00	
…ager>PluginManager.getInstance	6	0.001	0.001	0.00	0.00	0.00	0.00	
…olbarController.getCanvasFigure	3	0.001	0.001	0.00	0.00	0.00	0.00	
…ChildEventData.ChildEventData	2	0.001	0.001	0.00	0.00	0.00	0.00	
isValidName	19	0.001	0.001	0.00	0.00	0.00	0.00	
…ageInput.forwardPropagateSize	3	0.001	0.001	0.00	0.00	0.00	0.00	
..graph.digraph>digraph.numedges	7	0.001	0.001	0.00	0.00	0.00	0.00	
…ns.set.GradientThresholdMethod	1	0.001	0.000	0.00	0.00	0.00	0.00	
…MaxPooling2D.get.OutputNames	27	0.001	0.001	0.00	0.00	0.00	0.00	
Stream>Stream.isDeviceDone	3	0.001	0.001	0.00	0.00	0.00	0.00	
…put>ImageInput.isValidInputSize	3	0.001	0.001	0.00	0.00	0.00	0.00	
duration.diff	1	0.001	0.001	0.00	0.00	0.00	0.00	
…eable.HandleUnwantedHideable	4	0.001	0.001	0.00	0.00	0.00	0.00	
…dReturnValidSequenceLength(x)	2	0.001	0.000	0.00	0.00	0.00	0.00	
digraph.isdag	4	0.001	0.001	0.00	0.00	0.00	0.00	
sortrows>canCallBuiltinHelper	21	0.001	0.001	0.00	0.00	0.00	0.00	
…ph.digraph>digraph.partialMatch	4	0.000	0.000	0.00	0.00	0.00	0.00	
…fo>DataEventInfo.DataEventInfo	4	0.000	0.000	0.00	0.00	0.00	0.00	

…NetworkOptimizer.mapToOriginal	57	0.000	0.000	0.00	0.00	0.00	0.00	
SeriesNetwork>iIsLayers	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ileSetFactory>iGetFolderNames	2	0.000	0.000	0.00	0.00	0.00	0.00	
…store>ImageDatastore.getFileSet	8	0.000	0.000	0.00	0.00	0.00	0.00	
TrainingOptionsDefinition>@(x)x	11	0.000	0.000	0.00	0.00	0.00	0.00	
…Detector.set.NumTrainingFrames	1	0.000	0.000	0.00	0.00	0.00	0.00	
…e.GPUDevice>GPUDevice.count	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ingOptions.set.SequenceLength	1	0.000	0.000	0.00	0.00	0.00	0.00	
FusedLayer>iRetrieveFromBuffer	16	0.000	0.000	0.00	0.00	0.00	0.00	
…eoReader.validateChannelExists	3	0.000	0.000	0.00	0.00	0.00	0.00	
istabular	2	0.000	0.000	0.00	0.00	0.00	0.00	
…s.set.SequencePaddingDirection	1	0.000	0.000	0.00	0.00	0.00	0.00	
… tor.assertValidValidationPatience	2	0.000	0.000	264.00	0.00	264.00	264.00	
…roCenterNormalization.get.Mean	3	0.000	0.000	0.00	0.00	0.00	0.00	
…ta.ProcessInteractionsEventData	3	0.000	0.000	0.00	0.00	0.00	0.00	
…sFileSet>DsFileSet.get.NumFiles	12	0.000	0.000	0.00	0.00	0.00	0.00	
Stream>Stream.flush	2	0.000	0.000	0.00	0.00	0.00	0.00	
…PropertyProvider>mustBeCellstr	4	0.000	0.000	0.00	0.00	0.00	0.00	
categorical.isrow	6	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2018a	1	0.000	0.000	0.00	0.00	0.00	0.00	
Finalizable>Finalizable.Finalizable	16	0.000	0.000	0.00	0.00	0.00	0.00	
…esci\private\readpng>parse_args	1	0.000	0.000	0.00	0.00	0.00	0.00	
Stream>Stream.isOpen	1	0.000	0.000	0.00	0.00	0.00	0.00	
…lugin>CanvasPlugin.getInstance	2	0.000	0.000	0.00	0.00	0.00	0.00	
…Detector.set.AdaptLearningRate	1	0.000	0.000	0.00	0.00	0.00	0.00	
buildCUDADevice	2	0.000	0.000	0.00	0.00	0.00	0.00	
..deoReader>IVideoReader.set.Tag	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ormFileRoots.isSetFromLoadObj	12	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2019b	1	0.000	0.000	0.00	0.00	0.00	0.00	
blanks	2	0.000	0.000	0.00	0.00	0.00	0.00	
categorical.numel	2	0.000	0.000	0.00	0.00	0.00	0.00	
…tore>FileBasedDatastore.loadobj	2	0.000	0.000	0.00	0.00	0.00	0.00	
…etworkCache.MexNetworkCache	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ileRoots.defaultSetFromLoadObj	2	0.000	0.000	0.00	0.00	0.00	0.00	
FusedLayer>iUnWrapCell	28	0.000	0.000	0.00	0.00	0.00	0.00	
…ScribeStackManager.getInstance	2	0.000	0.000	0.00	0.00	0.00	0.00	
mustBeValidGraphicsObject	2	0.000	0.000	0.00	0.00	0.00	0.00	
…tomReadDatastore.get.ReadFcn	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ator.assertValidL2Regularization	2	0.000	0.000	0.00	0.00	0.00	0.00	
…gOptions.errorForInvalidOptions	1	0.000	0.000	0.00	0.00	0.00	0.00	
…roundDetector.getNumInputsImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>InputStream.clearPartialPacket	6	0.000	0.000	0.00	0.00	0.00	0.00	
..ageInput>iIsCustomNormalization	3	0.000	0.000	0.00	0.00	0.00	0.00	
… Layer>ScribeLayer.checkValidity	2	0.000	0.000	0.00	0.00	0.00	0.00	
…terMixin.hasUserModifiedPointer	6	0.000	0.000	0.00	0.00	0.00	0.00	
…malization.forwardPropagateSize	16	0.000	0.000	0.00	0.00	0.00	0.00	
…luginManager.handlePluginError	2	0.000	0.000	0.00	0.00	0.00	0.00	
… ions>TextInteractions.getCanvas	2	0.000	0.000	0.00	0.00	0.00	0.00	
…essageHandler.MessageHandler	4	0.000	0.000	0.00	0.00	0.00	0.00	
…teattributes(x,{'logical'},{'scalar'})	2	0.000	0.000	0.00	0.00	0.00	0.00	
…tor.assertIsPositiveIntegerScalar	10	0.000	0.000	0.00	0.00	0.00	0.00	

isCharVector	8	0.000	0.000	0.00	0.00	0.00	0.00	
…eLayer>ScribeLayer.findCanvas	2	0.000	0.000	0.00	0.00	0.00	0.00	
…Normalization.inferNumChannels	4	0.000	0.000	0.00	0.00	0.00	0.00	
isPublishingTest	6	0.000	0.000	0.00	0.00	0.00	0.00	
…ation>Quantization.Quantization	15	0.000	0.000	0.00	0.00	0.00	0.00	
…>iManageDispatchInBackground	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ileRoots.CrossPlatformFileRoots	4	0.000	0.000	0.00	0.00	0.00	0.00	
…BatchNormalizationHostStrategy	12	0.000	0.000	0.00	0.00	0.00	0.00	
…ureUtils.isEditorEmbeddedFigure	2	0.000	0.000	0.00	0.00	0.00	0.00	
…>iTrainingOptionsAreFrom2017a	1	0.000	0.000	0.00	0.00	0.00	0.00	
…BatchNormalizationGPUStrategy	4	0.000	0.000	0.00	0.00	0.00	0.00	
..eLU>ReLU.forwardPropagateSize	16	0.000	0.000	0.00	0.00	0.00	0.00	
…InteractionContainer.get.Enabled	2	0.000	0.000	8.00	0.00	8.00	8.00	
Channel>Channel.unlock	2	0.000	0.000	0.00	0.00	0.00	0.00	
…lOverride>NumelOverride.numel	6	0.000	0.000	0.00	0.00	0.00	0.00	
…rovider.FoldersPropertyProvider	4	0.000	0.000	0.00	0.00	0.00	0.00	
…yerGraph.originalToSortedLayers	2	0.000	0.000	0.00	0.00	0.00	0.00	
categorical.isempty	4	0.000	0.000	0.00	0.00	0.00	0.00	
…tion.get.NormalizationDimension	6	0.000	0.000	0.00	0.00	0.00	0.00	
…tore>ImageDatastore.get.Labels	2	0.000	0.000	0.00	0.00	0.00	0.00	
canSelectDevice	1	0.000	0.000	0.00	0.00	0.00	0.00	
isAnyDeviceSelected	3	0.000	0.000	0.00	0.00	0.00	0.00	
…nsValidator.assertValidOutputFcn	2	0.000	0.000	0.00	0.00	0.00	0.00	
…Set>DsFileSet.setInternalFileSet	2	0.000	0.000	0.00	0.00	0.00	0.00	
duration.isinf	1	0.000	0.000	0.00	0.00	0.00	0.00	
…ph.digraph>digraph.isvalidoption	4	0.000	0.000	0.00	0.00	0.00	0.00	
…ssertValidDispatchInBackground	3	0.000	0.000	0.00	0.00	0.00	0.00	
…tReader>SplitReader.SplitReader	4	0.000	0.000	0.00	0.00	0.00	0.00	
…Datastore.convertFileSetToFiles	2	0.000	0.000	0.00	0.00	0.00	0.00	
…nager>PluginManager.errorIfFile	4	0.000	0.000	0.00	0.00	0.00	0.00	
…et>StringSet.isAllowedValueType	1	0.000	0.000	0.00	0.00	0.00	0.00	
…gOptionsAreFrom2016aOr2016b	1	0.000	0.000	0.00	0.00	0.00	0.00	
…or>OptionsValidator.assertBinary	4	0.000	0.000	0.00	0.00	0.00	0.00	
…','string'},{'scalartext','nonempty'})	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ller>ToolbarController.getHitAxes	3	0.000	0.000	0.00	0.00	0.00	0.00	
…gesci\private\pngreadc (MEX-file)	1	0.000	0.000	0.00	0.00	0.00	0.00	
…calingMixin.VarianceScalingMixin	15	0.000	0.000	0.00	0.00	0.00	0.00	
…assertValidLearnRateDropFactor	2	0.000	0.000	0.00	0.00	0.00	0.00	
…sValidator.assertValidMomentum	2	0.000	0.000	0.00	0.00	0.00	0.00	
…sertValidSequencePaddingValue	2	0.000	0.000	0.00	0.00	0.00	0.00	
…tor.assertValidGradientThreshold	2	0.000	0.000	0.00	0.00	0.00	0.00	
…idator.assertValidInitialLearnRate	2	0.000	0.000	0.00	0.00	0.00	0.00	
currentDeviceIndex	2	0.000	0.000	0.00	0.00	0.00	0.00	
ReLU>ReLU.isValidInputSize	8	0.000	0.000	0.00	0.00	0.00	0.00	
deviceCount	1	0.000	0.000	0.00	0.00	0.00	0.00	
…Validator.assertValidWorkerLoad	2	0.000	0.000	0.00	0.00	0.00	0.00	
…>InputTransform.InputTransform	3	0.000	0.000	0.00	0.00	0.00	0.00	
…sValidator>iIsAnImageDatastore	2	0.000	0.000	0.00	0.00	0.00	0.00	
…deStrategy.PointerModeStrategy	2	0.000	0.000	0.00	0.00	0.00	0.00	
Splitter>Splitter.Splitter	2	0.000	0.000	0.00	0.00	0.00	0.00	

…Strategy.InputValidationStrategy	3	0.000	0.000	0.00	0.00	0.00	0.00	
…inableNetwork.TrainableNetwork	2	0.000	0.000	0.00	0.00	0.00	0.00	
…rMixin>PointerMixin.PointerMixin	2	0.000	0.000	0.00	0.00	0.00	0.00	
isFigureShowEnabled	4	0.000	0.000	0.00	0.00	0.00	0.00	
hasDisplay	4	0.000	0.000	0.00	0.00	0.00	0.00	
…>NumelOverride.NumelOverride	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ource>FiniteSource.FiniteSource	1	0.000	0.000	0.00	0.00	0.00	0.00	
…>DatastoreTraits.DatastoreTraits	2	0.000	0.000	0.00	0.00	0.00	0.00	
…bleFileSet.SubsasgnableFileSet	2	0.000	0.000	0.00	0.00	0.00	0.00	
…upport.HadoopFileBasedSupport	2	0.000	0.000	0.00	0.00	0.00	0.00	
..huffleable>Shuffleable.Shuffleable	2	0.000	0.000	0.00	0.00	0.00	0.00	
…ritable>FileWritable.FileWritable	2	0.000	0.000	0.00	0.00	0.00	0.00	
…eStrategy.AbstractModeStrategy	2	0.000	0.000	0.00	0.00	0.00	0.00	
…>Softmax.forwardPropagateSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
ReLU>ReLU.inferSize	4	0.000	0.000	0.00	0.00	0.00	0.00	
…ssEntropy.forwardPropagateSize	3	0.000	0.000	0.00	0.00	0.00	0.00	
…sEntropy.setupForGPUPrediction	1	0.000	0.000	0.00	0.00	0.00	0.00	
…gOptionsDefinitionSGDM>@(x)x	2	0.000	0.000	0.00	0.00	0.00	0.00	
…tor.isInputComplexityLockedImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…r.isOutputComplexityLockedImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…undDetector.getNumOutputsImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	
…dDetector.isInputSizeLockedImpl	1	0.000	0.000	0.00	0.00	0.00	0.00	

***Self time** is the time spent in a function excluding any time spent in child functions. The time includes any overhead time resulting from the profiling process.